

General Catalogue of Plants, Bulbs, Seeds &c &c

The **TOKIO** NURSERIES

Cableaddress "Nursenes Tokio"
Postal. "Tokio Nurseries"
Tokio Komagame
Japan



Bletia 'hyacinthia



Trichosanthes cucumeroides

THE
TOKYO NURSERIES.

Headquarters for Lily Bulbs,

SPECIAL TERMS.

10 per cent. **Discount**
on single orders of
\$ 100.00

1896

AOYAMA INDUSTRIAL PRESS.

ANNOUNCEMENT.

In bringing out this CATALOGUE FOR 1896 the Proprietor begs to express his hearty thanks for the liberal patronage with which he has been favored.

Closer study of *Japanese plants* is constantly *adding interesting and valuable specimens* both in the agricultural and the horticultural world. This is readily seen by consulting the leading papers devoted to these departments in the West where *economic* and *applied botany* command attention as never before. Still the *lovers of the beautiful* in plants and flowers find many obstacles to the direct introduction of their favorites from the Orient. It is one of the purposes of the Proprietor to facilitate this introduction.

Our nurseries are located in the suburbs of the *Metropolis*, a city of **1,300,000 inhabitants**, covering an area of **100 square miles**, connected by rail with *Yokohama* and so we have special advantages for collecting **IMMENSE SUPPLIES OF VARIETY-GATED TREES AND SHRUBS** for which this country is *famous*. In addition there are regular supplies of **CYCAS AND LILIES** from local agents and correspondents, so that there is no fear of our keeping pace with the increasing *demand of the Western Markets* for these *attractions*. To these the Proprietor pays special and constant attention, offering them at *rates astonishingly low* as will be seen from the following pages. If other houses *offer lower rates* it may well give rise to the *suspicion* that the *stock is not genuine*. The Proprietor begs to assure the public that his **STOCK IS GENUINE AS MARKED AND FIRST CLASS IN EVERY RESPECT**.

The Proprietor having everything under his own direction, and being free from entanglements with other companies and agents, and having *wide personal experience* in *packing and shipping* is pleased to offer his services to customers, **CONSULTING THEIR INTEREST** as well as *his own by promptly and carefully attending* to all *their orders*.

THE TOKYO NURSERIES,

F. TAKAGHI, *Proprietor*,

Tokyo,

Japan.

GENERAL INFORMATION.

REGISTERED CABLE ADDRESS,

Nurseries, Tokyo.

POSTAL ADDRESS,

*F. Takaghi or Tokyo Nurseries,
Komagome, Denchu, Tokyo.*

TERMS OF PAYMENT, &c.

1 *Net cash in advance* either in the form of a draft on *Hong Kong and Shanghai Banking Corporation*, Yokohama ; *The Specie Bank*, Yokohama ; *Chartered Bank* for India, China and Japan, or in *Post-Office Orders* for limited amounts, issued by the post offices of the Postal Union and British Colonies through the medium of central offices. The maximum amount for a single order must not exceed \$ 50, £ 10, or 500 Francs.

2 *Bills of Credit*, on one of the above Bankers at Yokohama or reference of payment in Tokyo and Yokohama against Bills of Lading, Policies and Invoices are acceptable, the documents being exchanged for Cash from the Banker after shipping. For Parties, who are not known to us, and who do not desire to remit the cash, special preparation is made to meet the order by sending *the documents through the banks*, sent for collection so that the customers will honour the bill when forwarded by a banker.

Present quotations are given in Gold Dollars equivalent to U. S. currency.

\$ 1=4 shillings =5 francs =4 Marks. *Quotations include packing F. O. B. steamer at Yokohama.*

U. S. consular fee \$ 5.00 is charged extra for an order above \$ 100.

When a French consular certificate to guarantee freedom from phylloxera is requested an additional fee of 5 francs is charged.

LANGUAGE OF CORRESPONDENCE, &c.

Correspondence—English preferred, if not possible, then, either French or German.

Correspondence—De preference en Anglais, sinon en francais ou en allemand.

Correspondenz—Vorzueglich in english, wenn nicht, in deutsch oder in franzoesisch.

Send plain directions for shipping, especially naming consigners at port of entry, for forwarding to parties distant from the sea.

We pay *special attention to packing* in all its details, but the goods are at the *risk of the purchaser* after leaving Yokohama.

For the convenience of private parties, not for trade, we are willing to furnish well assorted lots (say of bulbs, plants, chrysanthemums, shrubs, etc.) to the extent of amount remitted or credited, which plans we hope will prove especially satisfactory. *Quotations include packing and delivery f. o. b. steamer Yokohama.*

SHIPPING, FREIGHT, &C.

As plants are perishable, most steamship lines accept such shipments only when the *freight is fully prepaid*. Such being the case, remittance sufficient to cover freight and order must accompany the order, as will be observed below.

Bulbs, however, are accepted by many lines, except for San Francisco, Honolulu and Pacific Points, payable on delivery, *but it is advisable to remit for the first time to cover freight and order for any order not exceeding five tons.*

FREIGHT RATES AND TARIFF.

1 ton = 40 cubic ft.

Different Mail Lines From Yokohama.

Peninsular & Oriental S. S. Navigation Co., fortnightly despatch. Generally carrying cargo at the rate of 50 s. per ton of 40 cubic ft. to London or European Ports.

Messagerie Maritimes Cie., fortnightly despatch to Marseilles, London, &c. &c. Freight rates 50 s. per ton to London. 45 s. to Havre and Marseilles. To Saigon, 4.50 gold.

Norddeutscher Lloyd, four weekly despatch to Bremen, London, Hamburg and Dutch Ports. Freight rates 42½ s. per ton. To Triest to 50 s.

German Steamship Co., fortnightly despatch to Hamburg, &c.

Pacific Mail, and Occidental & Oriental S. S. Cos. Joint despatch every 12 days to Honolulu, San Francisco, and Pacific Coast ports. Freight rates \$ 10.00 gold, per ton to San Francisco. Overland rate thence to N. Y. &c. For other merchandise overland \$ 16.00 per ton with a minimum rate of 7/8 cts. per lb.

Canadian Pacific Railway S. S. Co., three weekly or four weekly despatch, according to season, to Vancouver and Pacific points. Freight \$ 8.00 GOLD.

Northern Pacific S. S. & Railroad Co. Three weekly despatch to Tacoma and Pacific points. Freight to Eastern States \$ 14.00.

Nippon Yusen Kaisha (*Japan Mail S. S. Co.*) weekly despatch to Shanghai, four weekly to Bombay. To London monthly despatch. 20-25 s.—per ton.

OTHER LINES.

Shipments to Hong Kong or to Australia and South Sea Ports, via Hong Kong. To Hong Kong a despatch at least every five days through the various lines, carrying cargoes at \$ 2.00 to \$ 4.00 silver per ton.

Eastern & Australian S. S. Co.

About once per month, carrying to Melbourne & Sydney, freight at 35 to 40 shillings per ton.

To New York via Suez Canal requiring 70 to 80 days for voyage. Freight at 40 to 50 shillings according to season.

This is recommended for strong plants and bulbs sent to the Eastern part of the United States.

Besides the Lines Mentioned.

The China Mutual S. S. Navigation Co.

The China Navigation Co.,

The "Shire" S. S. Line, The "Ben" Line, &c., &c., are despatched from time to time to London and N. Y., via Suez Canal and Ports.

APPROXIMATE TIME REQUIRED FOR DELIVERY

OF CARGOES BY THE MAIL LINES.

	Days.		Days.
Shanghai	7	HONG KONG	10
Saigon	13	Singapore	17
Colombo	21	Aden	31
Suez	35	Port Said	37
Alexandria	38	Brindisi	41
MARSEILLES	43	LONDON & SOUTHAMPTON	51
BREMEN & HAMBURG	55	DUTCH PORTS	55
VANCOUVER	12	SAN FRANCISCO	18
Tacoma	17-19	Sydney	35
New York and vicinity over-land	30		

These are only given for reference as being the quickest voyages.

We do not guarantee delivery according to the above schedule.

PARCELS.

Judging from past experience, the different Lines take seeds, and similar small articles to various European ports at the rate of \$ 1.00-1.20 per cubic foot, the minimum charge being generally \$ 2.00.

Sample Post to the extent of 250 grammes to U. S. A., Union Postal, to England, do., 350 grammes, and to Canada by parcel post 7 lbs. Parcel Post to Germany is now opened through N. D. L. assuring cheapest delivery to the extent of 2 ft. square, weighing about 12 lbs.

MEASUREMENT AND CAPACITY.

Medium sized Lily bulbs 1,000–1,200 are allowable for 1 ton of 40 cubic feet.

Shoots of ordinary plants to the number of 800–900 are allowable for 1 ton of 40 cubic feet. Plants with extended roots, like peony, if packed closely, allow 600 per ton. Maples 1,200 per ton.

WHEN TO ORDER.

It is desirable that *rare plants and novelties* should be ordered early as the market is some times short of such attractions.

The *seed of wild plants* such as *Polygonum Sacchaliense*, should be ordered in the spring as it is often difficult to secure these seeds later, being not at all cultivated, Special orders must be sent to the country to gather the seeds.

Eulalia Flower and Cycas Leaves should if possible be ordered by July to insure choice specimens.

GENERAL CATALOGUE.

BULBS.

Lilies.

Since the first introduction of *Auratum* in 1863, rapid progress has been made and is still going on. The plant is indeed entitled to the great favor which has been lavished upon it. The splendid and handsome form peculiar to the genus has long been compared to the feminine grace in this country. We ship every year immense quantities to various parts of the world. Especially do we supply *auratum*, *longiflorum* and *speciosum*, for the last of which we may perhaps claim to have almost a monopoly of the business.

Lilium Auratum, Golden rayed Lily of Japan. Fl. ivory white with a distinct central band of pale yellow, studded with chocolate crimson spots, the lower parts copiously papillose, 10-12 inches across when expanded. Summer, stem 2-4 ft. high. A splendid plant, being easy of cultivation.

6-8 inch circ.	Gold	\$ 1.60	per 100	£ 0 s. 6½
" "		15.00	1,000	3 0
" "		130.00	10,000	26 0
8-9 "		3.00	100	0 12
" "		28.00	1,000	5 12
" "		250.00	10,000	50 0
9-11 "		5.00	100	1 0
" "		43.00	1,000	8 12
" "		380.00	10,000	76 0
11-13 "		8.00	100	1 12
" "		70.00	1,000	14 0
" "		650.00	10,000	130 0

L. Auratum Platyphyllum, (*L. A. Macarantnum*) Showy variety of the preceding with broader petals, and leaves for which it is highly valued. Well shaped fl. and a very good grower.

8-9 inch Gold	\$ 11.00	per 100 or	£ 2 s. 4
"	100.00	1,000	20 0
9-12	13.00	100	2 12
"	120.00	1,000	24 0

L. Auratum Rubro Vittatum, Grand crimson cross-ray band in the place of yellow one of common *auratum*, exquisite form

7-8 inch circ.	\$ 3.50	per 10	£ 0 s. 14
"	33.00	100	6 12
"	300.00	1,000	60 0

L. Auratum Virginal Album, with white spots resembling *auratum* in all respects but with thicker and fleshy petals.

7-8 inch circ.	\$ 2.00	per 10	£ 0 s. 8
"	17.50	100	3 10

L. Auratum Wittei (*L. A. Virginal*), resembling *auratum* but free from chocolate spots being perfectly white, a plant of exquisite taste.

7-8 inch circ.	\$ 4.00	per 10	£ s 16
"	35.00	100	7 0

L. Longiflorum, a funnel shaped white flower resembling *L. Easter Lily* fragrant 5 inch to 7 inch, June. A handsome species.

6-8 inch circ.	\$ 1.50	per 100	£ 0 s. 6
"	13.00	1,000	2 12
"	110.00	10,000	22 0
8-9 "	3.00	100	0 12
"	23.00	1,000	4 12
"	200.00	10,000	40 0

L. Longiflorum eximium, variety of ordinary *Longiflorum* yielding profuse flowers with stronger bulbs.

6½-8 circ.	\$ 3.00	per 100	£ 0 s. 12
"	27.00	1,000	5 8
8-11	\$ 5.00	100	1 0
"	45.00	1,000	9 0

L. Speciosum Album, white spotted with claret, popular flower of long renown, often erroneously

called *L. Lancifolium*. Form erect and rigid.

6-9	cir.	\$ 3.50	per 100	£ 0	s 16
"		32.00	1,000	5	8
"		300.00	10,000	60	0
9-11	cir.	6.00	100	1	4
"		54.00	1,000	10	16
11-13	\$	10.00	100	2	0
"		90.00	1,000	18	

L. Speciosum Rubrum, popular flower of long renown.

8-9	inch circ.	\$ 3.00	per 100	£ 0	s 12
"		27.00	1,000	5	8
"		240.00	10,000	48	8
9-11		4.50	100	0	18
"		42.00	1,000	8	8
"		400.00	10,000	80	0
11-13		7.00	100	1	12
"		63.00	1,000	12	12
"		600.00	10,000	120	0

L. Speciosum var ? "Green Stemmed" Flower beautiful Red, while the stem is perfectly green and erect, which is quite different from other *Speciosum* types.

6-9	4.00	per 100	£	s. 16
"	38.00	1,000	7	12
9-11	6.50	per 100	1	6
"	60.00	1,000	12	0

L. Speciosum Melpomene, with broader leaves and worthy of cultivation, colour being very clear.

7-8	inch circ.	\$ 5.00	per 100	£ 1	s. 0
"		40.00	1,000	8	0
"		300.00	10,000	60	0
8-10		7.50	100	1	10
"		65.00	1,000	13	0
"		530.00	10,000	106	0

L. Alexandriae, or *Colchester Lily* or *Ukeyuri*, very much resembling *L. Longiflorum*, but differing in its novelty and variety, (See *Gardeners Chronicle* 1893.)

\$ 3.00	per 10	£ 0	s. 12
27.00	100	5	8

L. Batemani, orange, erect, good for a garden.

\$ 3.00	per 100	£ 0	s. 12
\$ 25.00	1,000	5	0

L. Concolor, small, erect, carmine with dark spots.

\$ 1.30	per 100	£ 0	s. 11
12.00	1,000	2	8

L. Cordifolium Glehni, most vigorous and splendid type of *L. Cordifolium*.

\$ 3.50	per 100	£ 0	s. 14
31.00	1,000	6	4

L. Coridion, bright yellow, with the lower half of the face mottled with brown spots.

\$ 2.00	per 100	£ 0	s. 8
18.00	1,000	3	12

L. Elegans, bright scarlet red 5 to 6 in. often called, *L. Thunbergianum*.

\$ 2.00	per 100	£ 0	s. 8
15.00	1,000	5	0

L. Elegans, 'Orange' large erect orange—May-June l. e. *brevifolium*?

\$ 1.50	per 100	£ 0	s. 6
13.00	1,000	2	12

L. Elegans, Alice Wilson, large, creamy yellow, erect.

\$ 3.50	per 10	£ 0	s. 14
30.00	100	6	0

L. E. Atrosanguinum, segments broad, blotched with red.

\$ 5.00	per 100	£ 1	s. 0
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L. E. Semipleno, fl. centre turned to beautiful small petals, giving half-double appearance, tipped with white.

\$ 40	per 10	£ 0	s. 13
3.60	100	0	14

L. Elegans Incomparabile, extra fine.

\$ 3.00	per 100	£ 0	s. 12
25.00	1,000	5	0

L. Hansoni, lovely yellow thick petals purple dotted generally in raceme, or leaves whorled in a crowded umbel.

\$ 4.50	per 10	£	s.	18
40.00	100	8		0

L. Krameri, slightly reddish, sweet, broadly funnel-shaped, solitary.

Medium Gold	\$ 2.50	per 100	£ 0	s 10
"	22.50	1,000	4	10
Large	7.00	100	1	8

L. Leichtlini, canary yellow, studded with large purple dots, tinged with the same colour outside $2\frac{1}{2}$ to 3 in, July and August.

\$ 14.00	per 100	£ 2	s 16
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L. Leichtlini, Maximowiczii bright scarlet form of the preceding.

\$ 9.00	per 100	£ 1	s 16
80.00	1,000	16	0

L. Longiflorum Foliis albo-marginatis, white-margined leaves of common longiflorum.

\$ 14.00	per 100	£ 2	s 16
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L. Medeoloides, splendid orange with purple spots, $1\frac{1}{2}$ in solitary or in umbel of 2 or 3, leave whorl.

\$ 8.00	per 100	£ 1	s 12
72.00	1,000	14	8

L. Tigrinum, *Tiger Lily*, bright deep orange with purple spots $2\frac{1}{2}$ to 4 inch.

6-10 inch circ.	\$ 2.00	per 100	£	s 8
"	18.00	1,000	3	12
"	110.00	10,000	34	0
10-13	3.50	100	0	14
"	31.00	1,000	6	4
"	280.00	10,000	56	0

L. Tigrinum Flore Pleno, ditto, double (See plate).

\$ 4.00	per 100	£ 0	s 15
40.00	1,000	8	0

Quotations for other Species like *L. Browni*, etc. not mentioned in the foregoing pages, will be furnished on application.

Frittilaria Kamtchatensis, fl. vivid, vinous,

blackish, purple, not tessellated; campanulate, early summer, small, hardy in N. Japan.

Gold	\$ 8.00	per 100	£ 1	s. 12
	72.00	1,000	14	8

Frittilaria verticillata var Thunbergii, white venous flower very narrow leaves curled at the end.

\$ 2.00	per 100	£ 0	s. 8
18.00	1,000	3	12

Our own 240 assorted Lily Bulbs 15 different species in two cases. Freight additional 10 s. to London and European ports.

1 set of 240 —	\$ 12.00
or 100 sets	\$ 1000.00

20.	L. Auratum.	1.00
10.	L. Rubro Vittatum.	3.00
20.	L. Long.	1.00
20.	L. special.	1.00
20.	L. Rubrum.	1.00
20.	L. Batemani.	.60
20.	L. Concolor.	.50
20.	L. Elegans Orange.	.40
20.	L. Krameri.	1.00
20.	L. Tigrinum.	.40
10.	L. Cordifol. Glehni	.30
20.	L. Elegans Incompa.	.60
10.	L. Tig. F. pleno.	.80
	L. Platyphyllum.	1.00
10.	L. „ Wittei.	
240.		\$ 12 or £ 2 s 8

Amaryllis, Narcissus, etc.

Lycoris Radiata, (*Syn. Nerine japonica*), bright scarlet. Oct. leaves last to Dec,—May, good leaves glaucous green.

\$ 2.00	per 100	£ 0	s. 8
18.00	1,000	3	12
150.00	10,000	30	0

Lycoris Sanguinea, orange-scarlet 5-6 terminal flowers lovely fl. Sept. 1. last Feb.—June. good for cut flowers.

\$ 3.00	per 100	£	s. 12
27.00	10,000	4	8

N. Sarniensis, yellow with still larger flower, highly attractive, Oct-Dec-June leaves glaucous 3 ft.

\$ 3.00	per	10	£	s.	12
27.00		100		5	8

Amaryllis Belladonna, very showy, varying in color from light pink to red,—Aug. Light pink, a large bulb.

\$ 1.00	per	10	£	s.	4
9.00		100		1	16

Scillajaponica, hardy small, large lovely flower of light lilac.

3.00	per	100
27.00		1,000

Narcissus Chinensis, (*Chinese Sacred Lily. Lien Chiu*) well known popular flower from China, yielding profuse flowers, one of the early species, extremely fragrant, Dec—Jan.

\$ 4.00	per	100	£	s.	16
36.00		1,000		7	4
330.00		10,000		66	

N. Tazetta, frag, 1 to 1½ in spreading horizontally, February.

\$ 1.70	per	100	£	s.	7
15.00		1,000		3	0

N. Tezatta Jonquilla, yellow **Narcissus** April clustered at the end.

Gold \$ 2.50	per	100	£	s.	10
22.50		1,000		4	10

Crinum Asiaticum, (*The Spider Lily*) fl. about 20 in. an umbel, perianth tube, slender, white. Greenhouse plant with very lustrous broad leaves.

\$ 1.60	per	10	£	s.	6	5d
15.00		100		3		

Hemerocallis Flava, orange, erect, veinless flower, odorous, the flower may be used as salad.

\$ 1.00	per	10	£	s.	4
9.00		100		1	16

Hemerocallis Fulviana, (*Flora Pleno*) exceedingly noteworthy, double form of the preceding.

\$ 1.00	per	10	£	0	s	4
9.00		100		1		16

Hemerocallis Minor, yellow, a peculiarity, the flower opens in afternoon,—Sept.

\$ 1.50	per	10	£	s.	6
13.00		100		2	12

Hemerocallis Aurantica Major, ht. 1 ft. June—August, noteworthy, leaves persistent flower 8 in. across.

\$ 2.50	per	10	£	0	s	10
22.50		100		4		10

Hemerocallis Dumortieri, orange yellow tinged with brown on outside,—Summer.

\$ 1.00	per	10	£	0	s	4
9.00		100		1		16

Tulipa Edulis, flowers March 6 petal with green veins ht. 5 ft. leaves disappear in May good for cutting. Edible (*See plate*)

\$ 1.50	per	10	£	s.	6
12.50		100		2	10

Solid Bulbs and Tubers.

Arisaema Japonica; bold purplish spathe is good for introduction.

\$ 2.00	per	10	£	0	s	8
18.00		100		3		12

Arisaema Ringens, spathe striped with green and white, very hardy 3 leaflets.

\$ 2.00	per	10	£	0	s	8
18.00		100		3		12

Arisaema Thunbergii, very closely allied to the preceding spathe with long tendril like process.

\$ 2.00	per	10	£	0	s	8
18.00		100		3		12

Pinella Tuberifera, spathe with a narrow cylindrical tuber ornamental as well as medical plant ht. ½ ft. leaves appear after flower falls.

\$ 50	per	10	£	0	s	2
4.50		100		0		18

Akebia lobata

Hosta sieboldiana

Tnlipla edulis

Nuphar japonicum



Akela

Hosta

Tripa edulis

Nepenthes



Symplicarpus foetidus, spathe spotted and also with stripes, cordate leaves, originated in Northern Japan.

\$ 2.00	per	10	£	0	s	8
18.00		100		3		12

Funkias and other Liliaceous Plants

Hosta (Funkia) Coerulea, fl. light lilac May-June.

\$ 1.50	per	10	£	0	s	6
13.00		100		2		12

Do., forma foliis albo variegatis.

\$ 1.50	per	10	£	0	s	6
13.00		100		2		12

Hosta Coerulea lancifolia, rather dark colored type, Aug.-Sept., thrives in shade and watery places leaves lanceolate.

\$ 1.50	per	10	£	0	s	6
13.00		100		2		12

H. Sieboldiana, the largest flower and by far most interesting species of Funkia light lilac 3 ft.

\$ 1.50	per	10	£	0	s	6
13.00		100		2		12

H. Sieboldiana var Longipes, fl., white tinged with lilac, Aug. l. glaucous.

\$ 1.50	per	10	£	0	s	6
13.00		100		2		12

CYCAS AND PALMS.

Cycas Revoluta, (*Japan Pine Palm*) Representing Japanese Cycades is invaluable both for greenhouse and verandah, sending forth its lustrous fronds, which are highly ornamental. Dried leaves are also largely supplied, for artificial works, such as bouquets, rosettes &c., &c., for festival occasions. We have special facilities for procuring this palm and can supply it in immense quantities at the very lowest figure. Stout stem with round head.

½-1 ft.	\$ 3.00	per	100 lbs	£	s	12
	29.00		1,000		5	16

1-2 ft.	\$ 2.70	100 lbs.	£	s	13
	23.00	1,000		4	12
2-3 ft.	2.30	100			9
	20.00	1,000		4	

½-1 ft.	Mark 25.	per	100 kilo
"	230.		1000
1-2 ft.	23.		100
	220.		1000
2-3 ft.	20.		100
	180.		1000

Cycas Revoluta, Dried leaves carefully prepared by hot water and steam process. (*Cycas Wedel*)

below 25 inches	\$ 6.00	per	1,000 pieces	Mark	24
	50.00		10,000	"	200
25-30 inches	8.00		1,000	"	32
	72.00		10,000	"	288
30-36 "	10.00		1,000	"	40
	90.00		10,000	"	360
36-40 "	14.00		1,000	"	56
	120.00		10,000	"	480
40-45 "	23.00		1,000	"	92
	200.00		10,000	"	800

Rhapis flabelliformis, (*Bamboo Palm*) Elegantly formed green-house palm, densely tufted.

\$ 20.00	per	100	£	4
180.00		1,000		36

Rhapis flabelliformis variegatis, variegated.

\$ 2.00 each

Rhapis humilis, ♀ *Rhapis Kwannotik* rather short form, resembling the preceding in general aspect, but with less segment being 5-6.

1 ft.	\$ 1.50	per	100
	130.00		1,000

do foriis variegatis.

\$ 3.00 each

Liviston'a chinensis, firm rigid *livistonia*, well known fan shaped, outstretching hardy in Southern Europe.

1-1½ ft.	\$ 1.70	per	1	£	s	7½
	9.50		10		1	18

do dried leaves, orders above \$ 300 are requested in order to secure goods from the locality.

\$ 4.00	per	100	£	s	16
36.00		1.000		7	4
330.00		10.000		66	
3.30	per	100			13
30.00		1.000		6	
270.00		10.000		54	

Trachycarpus excelsa, rapid growth hairs which cover the trunk, resembling coir, are used in cordage and doormat manufacture.

\$ 1.80	per	10	£	s	7
15.00		100		3	0

Trachycarpus Fortunei, dwarf form, rigid fan shaped good for garden.

6-12 in.	\$ 3.50	per	10	£	s	14
	30.00		100		6	

Acer Palmatum (Maples.)

A. ONE COLOUR.

I. Green.

Acer Palmatum Akikaze, irregular palmate not much serrated.

1-1½ ft.	\$ 1.20	per	10	£	s	5
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A. p. viridans dissectum, green deeply cut.

Price same as the preceding.

Ac. p. scolopendifolium viridans, narrow ribbon shaped leaf.

1-1½ ft.	\$ 1.50	per	10	£	s	6
"	13.00		100		2	12

Ac. p. okushimo, robust small, shy leaflets folded.

1-1½ ft.	\$.12	each	£	s	½
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II. Blood Red.

Acer palmatum sanguinum, deep crimson regular medium spring-colouring 5 lobed, serrated.

Chishyo, do, small, spring-colouring.

Osakadzuki, large regular palmate, colouring in autumn.

III. Dark Red or Deep Claret.

A. p. rubrifolium, regular palmate, deep burnt red.

A. p. do paucum, small leaf, drooping.

Ac. p. do dissectum, a vigorous splendid form being deeply serrated, deep burns purplish red, robust.

A. p. scolopendifolium, burnt purplish red, ribbon like leaflets.

Maximum height 1 ft.

Uniform price for II and III.

1½-2 ft.	\$ 1.20	per	10	£	s	5
"	11.00		100		2	4
"	100.00		1.000		20	

IV. Yellow.

Acer p. aureum, almost circular, large, shallow lobe.

1-1½ ft.	\$ 1.50	per	10	£	s	6
"	13.00		100		2	12

B. VARIEGATED.

I. Green and Yellow.

Akikaze-nishiki, green with light yellow often slightly shaded with rose.

1-1½ ft.	\$ 1.50	per	10	£	s	5
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A. pictum album, yellow edge, splashed with the variegation of the same colour.

1-1½ ft.	\$ 1.80	per	10	£	s	6
"	15.00		100		3	

A. p. nishikigasane, yellow, splashed on green. margin of the same colour, the finest of the series.

1-1½ ft.	\$ 1.80	per	10	£	s	7
"	15.00		100		3	0

Ac. p. reticulatum, net work and green edge on yellow ground.

\$ 1.00	per	10	£	s	4
9.00		100		1	16

A. p. pictum aureum, 6 to 7 lobed, yellow, varied with light yellow.

8-10 inch	\$.35	each	£	s	1½
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II. Rose or Crimson Variegations.

A. p. roseo marginatis, small, green, rose edged.

1-1½ ft.	\$ 1.20	per 10	£	s	5
"	11.00	100	2	4	

A. p. visicolor; crimson, white and green, attractive.

1-1½ ft.	\$ 1.20	per 10	£	s	5
"	11.00	100	2	4	

A. p. atropurpureum variegatum, bright crimson and deep red, regular palmate.

1-2 ft.	\$ 1.20	per 10	£	s	5
"	11.00	100	2	4	
"	100.00	1,000	20		

A. p. atropurp. dissectum variegatum, serrated, deep red with white.

Hikasaya; rose edge, centre blotched with green-yellow, white.

Hatsuyuki, 5 lobed, merging into white, striking.

1½-2 ft.	\$ 13.00	per 100	£ 2	s 12
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C. GREEN.

A. Japonicum, almost entire, large.

1½-2 ft.	\$ 1.20	per 10	£	s	5
"	11.00	100	2	4	
"	100.00	1,000	20		

Ac p. felicifolium, highly dissected, having the appearance of a fern.

\$ 2.15	per 10	£	s	8½
13.50	100	2	14	

Ac. triflorum; small three lobed leaf attains great size, useful timber tree foliage turns into beautiful yellow, autumn.

\$ 1.50	per 10	£	s	6
13.50	100	2	14	

Acer. purpurascens, very large deep coloured leaf, purple flower attains to great size.

\$ 2.00	per 10
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Acer circumlobatum, cordate leaf, red flower different from other maples.

\$ 2.50	per 10
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Acer cissifolium, three lobed with long petiole, yellow clustered flowers.

\$ 2.50	per 10
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Grafted, 5 to 7 varieties on one simple stock, very showy.

1-1½ ft.	\$ 2.00	per 10	£	s	8
"	18.00	100	3	14	
"	170.00	1,000	34		

Spectacles, twisted into the form of spectacles closely united into a single plant with 6 to 7 varieties on the same stock.

1-1½ ft.	\$ 3.00	per 10	£	s	12
"	27.00	100	5	8	

Medium sized grafted maple well assorted and mixed for garden planting.

8-12 inch	\$ 6.00	per 100	£ 1	s 4
1½-2½	11.00	1000	2	4

Seedlings and stocks for grafting.

\$ 1.20	per 100	£ 1	s 5
10.00	1000	2	

Coral Maple, a novelty. The stem is coral red, striking, especially after the fall of foliage.

\$ 5.00	10	£ 1	s
45.00	100	9	

Bamboos.

This interesting genus comprises many varied species abundant in the East where its utilization in various arts and industries is important. The many varieties widely differ in nature from the woody *arundi nacea* to the grassy *B. variagata*, a garden plant, with graceful leaves and slender form which commands attention. This can be heartily recom-

mended, unless the winters are very severe. It succeeds and is quite hardy in all countries on the isotherm of N. France.

Assortment of Bamboo of 60 plants comprising 20 distinct species.

Gold	\$	9.00	per	1	set
		72.00		10	sets

Phyllostachys Quiloi, (*Reed-like*) (*see plate*) stem very stout attaining 40 feet in height producing leaves good for green-house, basket, fence, sprouts edible.

Gold	\$	1.50	per	10
		13.00		100

B. bungozasa, (*Phyllostachys Kumasasa Munro*) (*B. verinalis Fr.*) slender grassy, flourishes in shady place with ample water, screen and basket works.

\$	1.50	per	10
	13.00		100

B. hachiku, (*B. puberula*) closely allied to *B. arundinacea*, being used for carving, etc. 2 inches in diameter.

\$	1.30	per	10
	12.00		100

B. hakonechiku, (*Ar. Japonica*) slender ornamental, pen holder, fire works, etc.

\$	1.50	per	10
	13.00		100

B. Japonica or **Ar. Metake**, leaf lanceolate sharp point, dark green, 4 to 6 feet, slender, handsome.

\$	1.50	per	10
	13.00		100

B. Hindsii, (*B. Chino*) ornamental, bushy.

1-1½	ft.	\$	1.50	per	10
"			13.50		100

B. Hindii, **Taiminchiku**, most luxuriant growth of foliage suitable around a summer house.

\$	1.50	per	10
	13.50		100

B. milites var kihochiku, tortoise shell, knots of hexagonal polygon distinctly observable, shrubby, ornamental.

1-2	ft.	\$	2.00	per	10
"			18.00		100

B. striata, (*B. Castillonis Fr.*) green, and yellow foliage.

\$	2.00	per	100
	18.00		100

B. Phyllostachys Mites, very stout, big form, woody close knotted, good for conducting water, leaves luxuriant and thick, hardy, branched at the upper part of the stem. (*See plate*)

\$	1.80	per	10
	15.00		100

B. nana, var **gracillima** leaf acute stoutish, with foot stalks lightly downy, height 7 feet, used for angler's rod.

1-2	ft.	\$	1.50	per	10
"			13.00		100

B. nana, variegata.

1-2	ft.	\$	5.00	per	10
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B. pigmæ, grassy height 3 to 5 inch.

\$	1.00	per	10
	9.00		100

B. quadriangularis, four sided deep green coloured stem, highly valued for its unique and rare form.

1-2	ft.	\$	3.00	per	10
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B. senanensis var albomarginata, grassy large leaves with distinct white margin, grows luxuriantly by the water side, indispensable for landscape gardening.

1	ft.	\$	1.50	per	10
"			12.50		100

B. aurea, close ally of *B. kihochiku* only that this species is very irregularly and closely knotted, much used for canes (*See plate*) anglers' rods &c.



Phyllostachys aurea

Phyllostachys mitis

1-2	ft.	\$	1.80	per	10
"			15.00		100

B. shibochiku, (*B. Marliacea*) stem used for umbrella handles.

1-2	ft.	\$	3.00	per	10
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B. suochiku, yellow red, green striped stem, very ornamental, good for a garden.

		\$	4.50	per	10
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B. floribunda, slender stem 10 feet high.

1-2	ft.	\$	1.80	per	10
"			15.00		100

B. vulgaris, highly recommended for its graceful form, originated in China.

1-2	ft.	\$	9.00	per	10
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B. variegata aurea.

		\$	2.00	per	10
			13.00		100

Phyllostachys bambusoides, 2 feet long, leaves oblong lanceolate rounded at base, very smooth above the nodes much used for making arrows.

		\$	1.00	per	10
			9.00		100

P. nigra, black bamboo, stem extensively used for baskets, furniture, canes, &c.

1-2	ft.	\$	1.50	per	10
"			13.50		100

P. n. punctata, black spotted, height 3 to 6 feet, uses as above.

		\$.15	each	
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Bambusa Shako hanchiku, spotted, large leaf ht 8 ft. much used for joinery, pipes &c.

		\$	1.50	per	10
			13.50		

Bambusa Hanchiku; with marbled marks, when two years old, highly valued for furniture work, cane handles &c.

		\$	1.50	per	10
			13.50		100

B. Kawasirochiku a big bamboo, $\frac{1}{2}$ ft in diameter much used either entire or split.

		\$	3.00	per	10
			27.00		100

Cut stalks for canes, &c. and smoked bamboo for the arts, will be quoted on special application. Smoked, lustrous, carved or plain, canes of B. Arundinacea are shipped every year to the U. S. and to France in large quantities.

Bamboo, baskets for artificial flower work and other artistic articles may be had on application.

Bamboo Hats and Bread trays &c special list.

Peony.

P.EONIA MOUTAN.

Tree Peony.

This plant is already well-known to the West. Flowers in May, widely differing in colour and form. Stems either shrubby or branched from the foot. The best species are native of central Japan. The flower often attains one foot in diameter. These plants have fanciful names in Japanese, which we give with as nearly as possible the English equivalent.

Double grafted set of 20, no two alike \$ 5.00.

1 case of 100 peonies comprising 25 varieties \$ 20.00.

I. WHITE.

Fujino mine, Snow-clad Fuji; **Giyokuto**, Moon Maiden; **Hakurakuten**, A Poet; **Hakuwo**, White-haired Man; **Seiriu**, Dragon; **Setsugekkwa**, Three Favorites; **Shirokagurajishi**, White Lion in a Fury; **Yasookina**, Venerable Man; **Yukiarashi**, Snow Storm; **Shiragiku**, White Chrysanthemum.

II. DEEP CRIMSON.

Abokyu; Imperial Palace; **Adsuma kagami**, Eastern Souvenir; **Amano hara**, (very double) Paradise; **Asahi minato**, Rising Sun, seen from

the Harbour; **Doshi**, A Poet; **Hino maru**, Rising Sun; **Hino tobira**, Passage of the Sun; **Hiriu**, Flying Dragon; **Kagura jishi**, Dancing Lion; **Kokinran**, Old Golden Brocade; **Kazari uma**, Escort Horse; **Tsuruwatari**, Passage of the Crane; **Asahiminato**, Port of Rising; **Ironoseki**, Seat of Love.

III. LIGHT PINK.

Akashigata, Shore of Akashi; **Daikagura**, Merry Dancing; **Hadesugata**, Elegant Form; **Iwato kagami**, Mirror of Far East; **Iwato sh**, Pride of Far East; **Kameasobi**, Long Life; **Momozono**, Elysian Field; **Osakazuki**, Royal Cup; **Saigiozakura**, Cherries of Saigio; **Shichifukujin**, Seven Gods of Happiness.

IV. VARIEGATED.

Azuma nishiki, Eastern Brocade; **Karaori**, Chinese Stuffs; **Kinpukurin**, Lacquers; **Miyakono nishiki**, Metropolitan Brocade; **Nishikigawa**, Golden Stream; **Nishikijima**, Isles of Brocade; **Suminagashi**, Stream of Indian Black.

V. DARK CLARET TO PURPLE.

Kumomano tsuki, Moon out of the Clouds; **Kumono uye**, Heavenly Angel; **Kurobotan**, Black Peonies; **Ruriban**, Indigo Purple Tray; **Shiundai**, A Hill Peeping from the Clouds.

Uniform price for the preceding.

\$	2.50	per	10
	22.00		100

PEONIA OFFICINALLIS.

Herbaceous Peony.

This is a most attractive object during early summer. The immense flowers of gorgeous colours last better than the tree peony. It is used in large quantities as cut flowers. We choose the best stock from double and semidouble, among which are the following.

L WHITE.

Hakuseiko, White Stars; **Tagonoura**, Shore of Tago; **Tatsunami**, Foaming Wave; **Toranomaki**, Prize; **Zansetsu**, Melting Snow; **Zuikaka**, Pure White.

II. LIGHT PINK.

Akashigata, Shore of Akashi; **Fujisumizome**, Wisteria; **Higurashi**, Parting Day; **Ke-sho**, Dames in Toilette; **Tendaisan**, Eternal Mountain; **Usukagura**, Light Curled Pink; **Usurishi**, Light Colored Lion.

III. DEEP CRIMSON.

Arajishi, Furious Lion; **Benisangai**, Crimson Tower; **Hanakagami**, Floral Mirror; **Hanasumizome**, Floral Suitings; **Heianko**, Imperial Rose; **Kamiasobi**, Gods in Play; **Kinshicho**, Bird of Golden Plumage; **Oshikubai**, Plum Sash (*nightingale*); **Sumiganoko**, Calico Printing; **Yamato Sangai**, Japanese Pride.

IV. VARIEGATED.

Chiyonokagami, Eternal Mirror; **Ittenshikai**, Heavens and Seas; **Karaorinishiki**, Chinese Brocade; **Kasanejishi**, Two Lions; **Seirinsome**, Calico Print; **Tenninshibori**, Angel's Variegation.

Uniform price for the preceding.

Gold	\$	2.20	per	10
		19.00		100

General collection of 10 varieties in 20 clumps, \$ 4.00.

Improved collection 1 case of 100 comprising 20 choice varieties, \$ 18.00.

Paenia Obovata, ht 1 ft. white fl. upright habit herbaceous nature

2.50	per	10
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Magnolia.

This genus includes many species with highly ornamental flowers and foliage, the flowers being usually very fragrant. They are chiefly found in the warmer parts of Japan and China.

Some species bear glossy evergreen leaves, which are a great attraction in addition to the flowers. When both evergreen leaves and profuse flowers unite in the same species, the appearance is very striking.



Michelia fuscata

Iris japonica

Rosa multiflora var.

Iris sibirica var.



Magnolia compressa; white with red center, 1 inch across, persistent foliage.

\$ 2.00 per 10

M. conspicua, white, often suffused purple, powerfully fragrant, handsome profuse bloomer, leaves obovate, deciduous.

\$ 2.50 per 10

M. fuscata, dull purple, very fragrant, erect, leaves elliptical oblong. A green-house evergreen shrub.

\$ 2.50 per 10

M. grandiflora, white sweet scented, very large, 6—8 inches across, persistent glossy deep green leaves. Can be highly recommended.

1-2½ ft. \$ 1.50 per 10
" 18.00 100

M. hypoleuca, one of the most important tree bloomers that has been produced, and Japan is proud to be its indigenous home. Its lustrous, glossy foliage and delicious melon-like fragrance entitle it to its place of king of *Magnolia Japonica*. The wood is soft and the tree easily grown, which facts make it valuable for street borders or wooded gardens and parks.

1-2 ft. \$ 1.30 per 10
" 10.00 100

M. kobus, white slightly tinged with pink on reverse, flowers well distributed over the branches.

1-1½ ft. \$ 1.00 per 10
" 9.00 100

M. obovata, purple, richly veined outside, white inside, tulip shaped, leaf large, obovate deciduous.

1-2 ft. \$ 1.20 per 10
" 10.00 100

M. o. purpurea, often called *M. O. discolor*, large but light variegated type of the preceding.

1-2 ft. \$ 2.00 per 10
" 19.00 100

M. parviflora, white rose-tinted, downcast, globular flower. Hardy, deciduous shrub.

1-1½ ft. \$ 2.00 per 10
" 18.00 100

M. prumnila, persistent cream yellow strong fragrance.

\$ 2.50 per 10

M. salicifolia frag. early white flower as well as useful timber tree.

\$ 2.50 per 10

M. stellata, white, 3 inches across, sepals shorter than petals, oblong hairy outside, reflexed flowering early in summer.

1-2½ ft. \$ 1.00 per 10
" 9.00 100

M. watsoni, white, strongly fragrant, globular, erect, foliage like *M. Hypoleuca*.

1-1½ ft. \$ 2.00 per 10
" 18.00 100

Michalca champaca, pers foliage small yellow flower.

2.30 per 01

M. longifolia, white.

3.00 per 10

Illicium religiosum or

Illicium anisatum, glaucous persist. foliage, white flower of strong scent, yielding essence.

1.50 \$ 10

Orchids.

Aerides japonicum, white with lateral sepals slightly barred with purple, lip purple, leaves oblong bilobed, a pretty cool house species.

\$.70 per 10
6.00 100

Angraecum falcatum, pure white very fragrant, spur shaped, bearing many flowers, elegant little cool house species.

\$	1.80	per	10
	16.00		100
Do., foliis albomarginatis , adding much more interest, rare.			
\$	9.00	per	10
	1.00		each
Bletia hyacinthina , flowers purple, racemose, lip not spurred.			
\$	1.00	per	10
	9.00		100
Do. , flowers white.			
\$	1.50	per	10
	13.50		100
Do., foliis variegatis , flowers purple.			
\$	2.00	per	10
	18.00		100
Calanthe discolor , pink, erect.			
\$	2.50	per	10
Do. , yellow.			
\$	3.00	per	10
Calanthe Japonica , white.			
\$.60		each
Do. , pink.			
\$	2.50	per	10
Calanthe textori , cream, white washed with violet on the petal lip very narrow.			
\$	1.50	per	10
Cleisostoma sp attached to wood white lips barred with pink the most worthy sp. of Japan.			
\$	30.00	per	10
Cymbidium ensifolium , very fragrant, leaves long flowers green.			
\$	5.00	per	10

Cymbidium kanporan, white fl. Nov. with rose spots attached to old trees.

Cy. Shimporan, white, with rose spots, an aerial orchid.

\$ 2.00 per 10

Cymbidium Ensifolium var Kinrinhen, brownish rose.

\$ 3.00 per 10

Do., white.

\$ 5.00 10

Dendrobium moniliforme.

\$ 2.00 per 10

Quotations above 100 on application.

Epipactis erecta, erecta white fl. erecting Apr. May.

\$ 2.50 per 10

Epipactis falcata, yellow flow.

\$ 2.50 per 10

Havenaria radiata, so called stork orchid, white, wing-shaped.

\$ 10.00 per 100

Do., foliis variegata.

\$.30 per 10
2.70 100

Luisia teres, rigid rush like leaves white fragrant flower

\$ 5.00 10

Phajus grandiflorus, orange, large flowers, lustrous foliage, highly ornamental.

\$ 5.00 per 10

Phajus maculatus, showy yellow flowers, with starry spotted foliage.

\$ 1.50 per 10
5.00 100

Clerodendron Squamatum

Phajus
Maculatus



Ophiopogon



Phajas wallachi, no spots.

\$	1.00	per	10
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Sarchachiens Japonica, white small fl., sending out aerial roots.

\$	2.00	per	10
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Spilanthus australis, light small pink, somewhat climbing, very hardy, May.

\$	2.50	per	10
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In China and Japan some of these flowers are salted and used as a substitute for coffee or tea among the rich classes, the infusion yielding a strong perfume.

Japanese orchids, especially those with narrow leaves, have been cultivated by amateurs for a long time, and with great care. They are much more esteemed for their perfume than their brilliancy.

Choicest 10 kinds no two alike \$ 20.00.

Orders for **Havenaria radiata** under \$ 5.00 are respectfully declined.

Camellia.

The Camellia won its fame soon after its introduction to the floral world, and many hybrid forms are now appearing from time to time. We have many constantly in stock varying in colours and type, and hope to maintain the original fame which the camellia bestowed upon Japan. The plant grows well if there is plenty of moisture and sufficient temperature.

Fixed price, good varieties.

\$	2.30	per	10
	21.00		100

Ordinary varieties.

\$	1.60	per	10
	15.00		100

CAMELLIA JAPONICA.**Double.****I. WHITE.**

Shiragiku, White Chrysanthemum; **Kagiri**,

Only This.

II. BLUSH.

Kumasaka, Kumasaka; **Usuotome**, Light pink.

And many others.

III. DEEP CRIMSON.

Beniotome, Scarlet Maiden,

VI. VARIEGATED.

Daikagura, Furious Dancing; **Hoshiguruma**, Starry Vehicle; **Kikuzasara**, Splashed Chrysanthemum; **Kikutoji**, Madame Chrysanthemum; **Somegawa**, Somegawa.

CAMELLIA JAPONICA.**Single.**

Goishi, White and Black, variegated; **Hanami-guruma**, Flower Festival, variegated; **Iwane**, Rocky Cliff, variegated, best; **Kaianichiki**, Chinese Brocade, variegated; **Oimatsu**, Old Pine, medium variegated; **Okinasasara**, Gray Haired, variegated; **Okinoishi**, Stone in Sea Shore, white; **Okinonmi**, Wave on Shore, variegated; **Shi-rokari**, White Goose, white; **Kurotsubaki**, Black Camellia, deep crimson, or almost black; **Tasuke**, Tasuke, white and red.

Uniform price for the preceding single varieties.

1-1½	ft.	\$	2.00	per	10
"			18.00		100

CAMELLIA SAZANQUA.

Although not so common as Camellia Japonica, the flower is quite worthy of general interest, as it blooms in November and December, when all its floral sisters have faded and gone. The plant is suitable for lawns, the foliage being thick and lustrous, though smaller than *C. Japonica*.

Adzumanishiki, Eastern Brocade, deep crimson; **Chojiguruma**, Treasure Car, light pink profuse centre tipped with white; **Fukudzutsumi**, Treasure Purse, white tipped; **Kinnozai**, Gold Diadem, pink with splashed centre; **Mainosode**,

Dancer's Sleeves, blush merging on margin; **Mine-noyuki**, Snow-clad peak, white; **Negishiko**, Negishi Rose, deep rose; **Nichirin**, Sun and Dragon, deep crimson; **Setsuzan**, Snowy Mountain, white; **Shichifukujin**, Seven Gods, variegated; **Tagotonotsuki**, Moon of Tagoto, pure white; **Onigoromo**, splashed, tipped with red; **Ginriu**, white double.

Uniform price for the preceding.

\$	2.50	1 er	10
	20.00		100

Iris Kaempferi or Iris Leavigata.

Iris is one of the most vivid and showy flowers, with brilliant contrast of colours and shades. The plant is successfully cultivated with ample water. The large flower, often attains 10-12 inches.

I. WHITE.

Gekkanonami, Waves of Moon Light, pure white, veined, six petals unequal; **Kawatagawa**, River Kawata, erect centre white, very regular; **Manadzuru**, White Crane, pure white outstretching petals; **Miyukigasa**, Imperial Umbrella, three large petals and three smaller in the centre; **Okinokamome**, Sea Birds, white very regular; **Tagotonotsuki**, Moon of Tagoto, three petals; **Tomoshiraga**, Happy old Pair, white, very regular.

II. VIOLET.

Jiunihitoye, Twelve Fold, double, down-cast, indigo violet; **Otoriye**, Brush of Spear, three petals; **Shishinoikari**, Furious Lion, dark violet, six petals,

III. AZURE.

Shiwun, Purple Cloud, deep indigo; **Adzumakudari**, Souvenir of Adzuma, deep blue veined, mauve at centre, very double.

IV. BLUE AND ASH BLUE.

Botekinokoye, Horn of Parting Day, blue, shaded to mauve in the centre; **Oshokun**, Madame Osho, light bluish violet; **Shichiho**, Cloisonne, veined with white; **Gokinnomai**, Giant's Dancing, veined with white, centre of the same colour.

V. MAUVE.

Geishowei, Gown of the Fair, six petals shaded into darker color; **Horainokazari**, Ornament of Happy Land, six petals, almost monocolour, but blotched with darker color; **Howojo**, Phoenix Castle, vigorous, white centre; **Kagaribi**, Torch Light, deep Mauve, six petals, richly veined; **Kyodaisan**, Mirror Mountain, veined with light color; **Ujigawa**, River Uji big stout from, three petals.

VI. VARIEGATED.

Ajirogi, Network, mauve, veined with white; **Hitounoseki**, white edge, light mauve; **Idzumigawa**, Fountain, white, veined and shaded with mauve; **Jumokoye**, Furious Noise, violet splashed with pure white in decided contrast; **Kasturaotoko**, Cox Comb, richly striped with violet, violet centre; **Mineutsunami**, Waves Kissing a Hill-side, violet splashed with white, very showy, centre erect; **Miyadogawa**, white, veined with violet; centre violet; **Senjodo**, Angel's Home, white and violet; **Shiguremomiji**, Maples Suffering from Rains, three petals, white, splashed and veined with violet; **Sumanoura**, Shore of Suma, white, splashed with violet, a fantastic form; **Sumidagawa**, River Sumida, white, blushed with light pink; **Uchiu**, World light violet, veined with white; **Yamatogasa**, Oriental Umbrella, white, splashed with violet semi-double appearance; **Yei-shosoi**, Merry Daughters, white veined with mauve, centre mauve, three petals; **Yenwonosora**, Cloudy Sky, dark mauve, double; **Yezonishiki**, Brocade of Yezo, six petals copiously splashed with violet, showy; **Zamanomori**, Forest of Zama, slightly white, shaded with small dots in the centre.

Uniform price for the preceding.

Best.

\$	12.00	per	100
	100.00		1,000

Common.

\$	8.00	per	100
	90.00		1,000

Assorted Collection 50 best varieties including 150 clumps \$ 12.00.

Assorted Grand Collection 100 varieties of 600 clumps \$ 38.00.

OTHER IRIS.

Iris gracillipes, pretty, attractive, small species.

\$ 1.50 per 10

Iris Japonica or **I. Chinensis**, crisped and fimbriated at the edge. Lilac with white yellow spots and crest in the centre. (*see plate*)

\$ 1.00 per 10

Iris sp. Kinkakitsu, short Iris of 3 ft. solitary, yellow, a small fl., good when budding, very hardy.

Iris laevigata, very much resembling *I. L. var Kämpferi*, is distinguished by rather thicker leaf and less aquatic habit.

\$ 1.50 per 10

Do., all seasons.

\$ 3.00 per 10

Iris sibirica var Orientalis, lovely violet fl. ag. iris.

\$ 1.00 per 10

Iris tectorum, light lilac, deeper colored vein, above one inch broad, very obtuse, crisped at the edge.

\$ 1.50 per 10

Pardanthus Chinensis or **Belamcanda Chinensis**, orange, with brown spots.

\$ 1.00 per 10

Iris sp. Hanagatsumi, violet lovely, fl., much like *Iris sibirica*, as fibre it is very useful.

\$ 2.50 per 10

Nelumbium Speciosum.

LOTUS OR WATER-LILY.

This is a well known aquatic plant yielding flowers of high taste and strong perfume. It is a great attraction, with its floating leaves, in ponds of

warm water. The plant succeeds in tubs in any climate. Undermentioned varieties are of very great fragrance.

I. WHITE.

Seiko, From Western Lake, centre recurved tufts; **Gyokuhaku**, White Jewel; **Rozan**, incurved tufts centre; **Manyo**, Manifold, very double, incurved scaly centre; **Taihaku**, Pure white; **Sei-sei**, Lustrous, semi-transparent large petals; **Ryokukohaku**, white, almost invisibly shaded rosy green.

II. ROSE.

Shichiyo, Bright Rose, bottom white; **Asahi**, Rising Sun, bright; **Tsushi**, side brighter still; **Shiko**, do, but larger petals.

III. LIGHT ROSE.

Kunshi, Sage; **Maiyo**, Every leaf.

IV. TIPPED OR SHADED.

Tsushi, Edge Rose; **Gyokushiu**, valuable Brocade, tipped with rose at centre; **Yamatonishiki**, Oriental Brocade, slightly tipped; **Benibotan**, Rosy Peony, deep and light rose very double; **Giant Lotus**, very large tube.

Kakanbasu, white, single, long knotted; **Kadzusa**, white, single, large.

Uniform price for the preceding.

\$ 4.00 per 10

Azaleas and Rhododendrons.

Despite the many worthy varieties which have been known under the Ghent varieties most of those mentioned below are also quite noteworthy. We endeavor to get novelties from their original localities.

Azalea Balsammiceflora, very double, showy.

\$ 2.00 per 10

A. Chinensis or **A. Mollis**, campanulate, big, down stamen, equal to petals, flower May, leaf deciduous, ciliated margin (*See plate.*)

Yellow.

1-2	ft.	\$ 2.50	pet	10
"		22.50		100

Rose.

\$	2.00	per	10
	18.00		100

A. Dilatum, three leafed, dec., lilac, April.

\$	3.00	per	10
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A. ledifolium var leucanthemum, showy, large, campanulate, erect, hairy shrub.

White	\$ 2.00	per	10
Rose striped	2.00		10

Do. flore Pleno,

White	\$ 2.00	per	10
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Light blush pink.

\$	2.00	per	10
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A. L. var macrosepallum, lilac double, showy.

\$	2.00	per	10
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A. L. var tebotan, "handy peony" large, double.

\$	2.00	per	10
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A. ledifolium var narcissifolium, deciduous, light lilac, very double.

\$	2.00	per	10
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A. Indicum.**Tanimanoyuki**, red, shaded at bottom.

\$	2.00	per	10
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Matsushima, splashed, very attractive.

\$	2.00	per	10
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Scinenji,

\$	2.00	per	10
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A. Ind. Macranthum, persist. fol.

\$	2.00	per	10
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Kinnozai, petals fringed,

\$	2.00	per	10
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Kokinshiba, deep red, bright.

\$	2.00	per	10
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A. Ind. var obtusum.**Single**, light.

\$	2.00	per	10
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Double, light.

\$	2.00	per	10
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Variegated.

\$	2.00	per	10
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White.

\$	2.00	per	10
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A. serpillifolium, salmon red, extra fine, large, 2½ feet.

\$.20	each.	
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A. subanceolatum, red, persistent, single, pure red.

\$	3.00	per	10
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A. Tschonoskii, attains only 3 ft., light pink, white.

\$	2.50	per	10
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Asahi, crimson.

\$	2.00	per	10
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Hatsugiri, early, claret, profuse.

\$	2.00	per	10
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Rhododendron Metternichii, common white
Rhododendron of Northern Japan.

\$ 2.50 per 10

R. Keiskeii, small evergreen yellow, small fl., April May.

\$ 3.00 per 10

Grand Collection 100 Azaleas comprising 30 different varieties \$ 15.00.

Chrysanthemums.

No doubt the most fashionable flower, and one that has caused both surprise and wonder both in Europe and America, where many of the new varieties are received from different sources, is chrysanthemum. In regard to its gorgeous colors and varied forms one fails to find any parallel in the entire floral world. Ease of cultivation, and lasting permanence of color and form, are great attractions to general amateurs.

Although many new ones have been obtained by seedlings and slippings in different nurseries outside of Japan, still for most of the rare, new and interesting types, Japan enjoys, as before, the prestige of being the home of this celebrated Imperial Flower. We pay constant attention to the production of new varieties, and should be pleased to offer to any growers, our novelties, with special terms. Intending purchasers, desiring to secure this monopoly *should write for our season price current.*

General collection 80 plants comprising 40 different choice varieties \$ 8.00

An improved collection of 50 varieties many of the choicest \$ 9.00.

Grand Collection 100 varieties choicest 30.00.

CHOICEST.

I. WHITE.

\$.40 each.

Botannosugata, Form of Peony, white broad guard, centre curled woolly; **Chojiguruma**, wheel of Tublar form; **Harunomisu**, White quill guard centre quill yellow; **Nishikinoshi**, edge white, quilled centre, yellow and white, flat; **Sessan**, superb white; **Shiratama**, white, incurved medium; **Shirochoji**, white, yellow tubular centre; **Tohisin**, thread-like guards, quill centre;

Washinotsume, single anemone; **Yoshidagawa**, River Yoshida, (near Kyoto) edge white, quill centre, yellow and white; **Yukiguruma**, Snow wheel, guard petals in 2 to 3 rows, centre striking, elevated; **Taisanhaku**, corres to Alice M. Hove.

II. ROSE AND PINK.

\$.40 each.

Hoshidzukiyo, Starry Night, tubular guard tipped with deep rose at the end; centre merging into starry white; **Ironoseki**, Loves seat; **Inadzuma**, Lightning, dark lilac with the centre tipped white, all quilled; **Marinoikkitsu**, Balls in Play, tubular guard, quilled centre shaded into light lilac; **Momoirochoji**, light lilac guard, centre of bright scarlet; **No. 27**, tubular guard petal quilled centre; **Osakadzuki**, compact, medium, of lighter centre, quilled; **Yezonishiki**, Brocade of Yezo, guards light rose, shaded and tipped at edge, centre yellow with deep scarlet.

III. SCARLET AND CRIMSON.

\$.40 each.

Hinomaru, Rising Sun, with orange; **Karorinishiki**, Brocade of East, deep scarlet, centre scarlet, tipped with yellow, elegant, highly attractive; **Kingyoku**, Golden Ball, compact; **Mikasamori**

IV. ORANGE.

\$.40 each.

Hagoromo, Angel's Feather Gown, orange, tubular guard, centre yellow quilled; **Hozan**, Heap of Treasure, orange guard, yellow quilled centre; **Yamabukinosato**, Garden of Yellow, light yellowish orange, radiating, tubular, centre small yellow.

V. YELLOW.

Iwatogaki, deep yellow quilled; **Oginagashi**, Stream of Fans, yellow guard, quilled centre; **Oyamabuki**, canary yellow; **No. 22**, incurved broad guards, centre quilled; **23**, do, ordinary guard; **25**, white tubular centre, yellow quilled.

VI. OTHER BEST KINDS.

No. 33, Kikiubi, yellow ostrich plume, hairy

variety ; **34**, light purple, light pink.

\$.30 each.

The following,

\$.60 each.

No. 35, light lilac, large ; **36**, light lilac, large ; **37**, light lilac, large, tubular, double ; **38**, white compact, small fringed ; **39**, white incurved large ball ; **40**, yellow ; **41**, yellow fringed, noteworthy ; **42**, orange, red fringed ; **43**, light lilac with white shadings ; **44**, large crimson ball ; **45**, deep crimson emerging into yellow, fringed ; **46**, *Imperial Silver Wedding*, petals shaded with white at margin, large, best, \$ 1.00.

47, crimson large, best ; **48**, Crimson Ball ; **49**, yellow filiform, curled ; **50**, do, thread form, radiating ; **51**, deep red, large, double ; **52**, yellow ball large ; **53**, narrow form, curled head.

VII. GREEN.

Green, medium rare, quite peculiar. \$.50

VIII. BLACK OR DEEP CRIMSON.

Jioyanokane, *Curfew Bell*, filiform petals, very dark.

Ordinary chrysanthemums.

\$ 1.00	per	10
9.00		100

Flowering Trees and Shrubs.

As the climate of Japan is specially favoured by the warm waters of the Black Current or *Kuroshiro*, many of the flowering shrubs and creepers which seldom succeed in the same latitudes of other countries, are quite successful in this Island Empire, the flora of which is consequently characterized by many showy flowers both of shrubs and trees, together with many plants of high latitudes which abound on the northern shore of the country. We hope that most of these mentioned below may add to the horticultural interests, after their nature is carefully studied.

Albizia julibrissin, white, head pedunculate, forming somewhat corymbose panicle, good for borders and avenues.

1-1½ ft.	\$ 2.50	per	10
"	22.00		100

Andromeda Japonica, dwarf, small shrub, pendulous white flowers, foliage turns to crimson during the winter, bark extract, serves as an insecticide, used by farmers.

8-12 in.	\$ 2.00	per	10
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Do, foliis albo-marginatis, good for garden and lawn planting.

\$ 2.50	per	10
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Andromeda cernua var rubens, suitable as lawn plant, flower rose.

\$ 2.50	per	10
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Do. white.

\$ 1.00	per	10
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A. ovalifolia, deciduous shrub of 1 ft. attractive crimson stems, white fl. good for lawn planting.

\$ 3.00	per	10
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A. polifolia, persist. Shrub, small fl., June.

\$ 3.00	per	10
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Bredia hirsuta, light, pink, small fl. Aug., Sept.

\$ 2.50	per	10
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Buddlea japonica, dec. shrub, light lilac, spike. 10 ft.

\$ 2.50	per	10
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Enkianthus Japonicus, fine lawn planting, large scarlet flower.

\$ 1.80	per	10
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Euptelaca polyandra, orange fl., dec. tree, wood as well as flower worthy of introduction.

\$ 3.00	per	10
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Cercis Chinensis, resembles love tree, flower bright purple.

1-2 ft.	\$ 1.50	per	10
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Chloranthus inconspicuus.

\$ 2.00	per	10
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Clerdendron squamatum, a fine stove shrub, bright scarlet, produced in large, coloured, branching, panicles. (*see plate*).

1-1½	ft.	\$ 1.50	per	10
		13.50		100

Cornus macrophylla.

1-2	ft.	\$ 1.00	per	10
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Do, variegated.

1-2	ft.	\$ 1.50	per	10
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Cornus kousa, ornamental tree with white flower in the form of a ball.

1-1½	ft.	\$ 1.50	per	10
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Corylopsis pauciflora, yellow, pendulous, racemose.

\$ 2.00	per	10
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Corylus rostrata var Sieboldiana.

\$ 2.00	per	10
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Corylopsis spicata, pale yellow, drooping.

\$ 1.50	per	10
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Corylopsis spicata foliis variegatis, crimson variegation.

\$ 4.00	per	10
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Deutzia gracillis, white recemellate handsome shrub.

\$ 1.50	per	10
13.00		100

Deutzia Scabara, white racemose leaves, rigidly serrated.

\$ 3.00	per	10
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D. Sieboldiana, white, profuse, ornamental.

\$.12	each.
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Daphne odora, purple, fragrant, ever-green bloomer, pink.

1½-2	ft.	\$ 1.00	per	10
"		9.00		100

Do, white.

\$ 1.50	per	10
13.00		100

Do, leaves variegated on margin.

\$ 2.00	per	10
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Daphne Tseudomezeum, leaves fall in summer, while they remain during winter, round berry, bark is used in paper work and medicine, yellowish green fl.

\$ 2.00	per	10
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Diervilla Japonica, dec. shrub, light rose, clustered petalled flower, June.

\$ 3.00	per	10
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Dicanthus cercidfolia, purple, small fl., dec. cordate leaves, singular.

\$ 3.00	per	10
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Gardena Florida, white, highly fragrant.

\$.90	per	10
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Do, double

\$ 1.50	per	10
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Do, foliis, ovaliform, very glaucous foliage.

Do, radicans, smaller flowered.

\$.10	each
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Do, double.

\$ 1.30	per	10
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Do, foliis albomarginatis.

\$ 1.50	per	10
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Hamamelis Japonica, lemon yellow, narrow curled flower, coming out before the leaf, a plant little known.

\$ 2.00	per	10
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Helesia, corymbose, white tinted with red perianths.

\$ 5.00 per 10

Helwingia ruscifolia.

\$ 2.00 per 10

Hibiscus mutabilis, showy flowering sub-shrub.

\$ 2.00 per 10

Hibiscus syriacus, much varying in coloration.

Violet.

\$ 1.50 per 10

White.

\$ 2.00 per 10

Violet, Flore Pleno.

\$ 2.50 per 10

H. Rosa, sinensis, rose, double, evergreen shrub of large size.

\$ 3.00 per 10

Hypericum Chinensis, ornamental, large bright yellow flower, succeeds on slopes, short shrub.

\$ 1.20 per 10

Hypericum patulum, flower corymbose.

\$ 1.00 per 10

Ixora striata, red, clustered umbel, highly noteworthy.

1 ft. \$ 1.50 per 10

Jasminum Sieboldianum, yellow, flowering, jasmin.

1-1½ ft. \$ 1.00 per 10

Jasminum Sambac, fl. white, fragrant, a handsome evergreen.

\$ 1.50 per 10

Kerria Japonica, flowering yellow shrub, in spring.

Single 1-2 ft. \$.50 per 10

Double „ 1.00 10

Lagerstroemia Indica, rose pink, handsome, wood very smooth.

1-2 ft. \$ 1.00 per 10

L. Indica alba.

1-1½ ft. \$ 1.00 per 10

L. Indica, light claret.

1-1½ ft. \$ 1.00 per 10

Melastoma candium, purple, large corymbose 1-5 florit.

\$ 2.00 per 10

Nerium odorum, slender, red, double.

\$ 2.00 per 10

Do, white, single.

\$ 2.20 per 10

Do, variegated.

\$ 2.50 per 10

Paulowinna imperialis, very useful, lilac flowered tree, wood being extensively used for chests, boxes, cabinets, &c.

2-3 ft \$ 3.50 per 100
„ 30.00 1,000

Potentilla fruticos, a yellow subcorymbose form.

\$ 2.00 per 10

Punica Granatum, flower white.

\$ 3.00 per 10

2 Garden varieties. 3.00 10

Pyrus Japonica, light pink flower, deciduous shrub.

Rose	\$	1.00	per	10
Do , white.				
	\$	1.00	per	10
Do , splashed.				
	\$	1.20	per	10
Do , <i>Cydonia</i> var <i>pigmæa</i> , short, deep scarlet.				
	\$	1.50	per	10
Cydonia sinensis , Quince tree.				
	\$	2.00	per	10
Pyrus spectabilis var <i>kædo</i> , before expansion vinous, blood red turning into blush, very showy, pendulous, flower, highly recommended.				
1-1½	ft.	\$	1.50	per 10
Do , <i>Toringo</i> , dec. tree, light rose, the bark is used as yellow pigment.				
	\$	2.00	per	10
Rhodotypos kerroides , ornamental, white flowering shrub.				
1-1½	ft.	\$.20	each
Skimmia Japonica , deliciously scented white flower.				
	\$	2.20	per	10
		20.00		100
Do , variegated.				
	\$	4.00	per	10
Spirea Betulifolia , cream white, corymbose, June.				
Spirea bracteata , dec. shrub, turns crimson, fl. Jul.-Aug., light rose.				
	\$	3.00	per	10
Spirea Cantoniensis , white and showy, disposed in terminal umbel.				
1-2	ft.	\$	1.50	per 10

Spirea Chamædryfolia.

\$ 2.00 per 10

Spirea Japonica alba, well known handsome shrub.

1 ft. \$ 1.30 per 10

Do, *Prunifolia*, double pure white, produced in fascicles along the whole length of the branch.

\$ 3.00 per 10

Sp. Thunbergiana, white scattered flower.

\$ 3.00 per 10

Stachyurus præcox, yellowish sub-globosely campanulate cymss, leaves fragrant.

\$ 2.00 per 10

Styrax Japonicum, pure white, pendulous, flower is quite worthy as an ornament.

1-1½ ft. \$ 2.00 per 10

Do, *obassia*.

\$ 2.00 per 10

Tabernæmontana coronaria, white, large, somewhat fragrant, July.

\$ 3.00 per 10

Wickstroemia gampi, dec. shrub of light rose flower, bark used as paper fibre.

\$ 2.00 per 10.

Wickstroemia sikokianum, yellow fl., small clustered.**Viburnum Dilatum**, pure white snowball-like flower.

\$ 1.00 per 10

Do, *furcatum*, large leaves of the leaves May-June.

\$ 2.00 per 10

Do, Japoicum, ever green shrub with white flower.

\$ 2.00 per 10

Do, odoratissum, evergreen tree with fleshy leaves, berries are coral red.

\$ 3.00 per 10

Do, phlebotrichum.

\$ 3.00 per 10

Do. plicatum.

\$ 4.50 per 10

Do. Tomentosum, dec. tree with large flower.

\$ 2.00 per 10

Do, Sieboldi, white cymes, fl. deep red, leaves fragrant.

\$ 2.00 per 10

Roses.

Rosa banksiæ, white, fragrant, persistent foliage, nodding nature, white double, slightly scented.

\$ 2.00 per 10

Do, yellow.

\$ 2.00 per 10

Do. Bracteata, large single white terminal.

\$ 2.00 per 10

Rosa Indica, red numerous cutting flower.

\$ 1.50 per 10

Rosa Indica Sieboldia, double, large red.

\$ 3.00 per 10

Rosa Levigata, crooked white rose, sepals rigid, spreading, good for crossing.

\$ 1.50 per 10

Rosa microphylla, delicate blush, small, Aug.-Oct.

\$ 2.00 per 10

Do. multiflora, white corymbose, not persistent. Essence may be obtained, also good for hybridation.

\$ 1.50 per 10

Rosa negosa, red, large, solitary; sepals reflexed, hairy; the bark yields dye stuff, and good essence.

\$ 1.50 per 10

Do, White.

\$ 1.50 per 10

Ornamental Foliage, Trees and Shrubs.

Ardisia crispa, variegated, many forms known, crepe leaved, red berry bearer, white berry bearer.

\$ 1.50 per 10

Do. Sieboldi, rose variegation.

\$ 1.00 per 10

White.

\$ 1.00 per 10

White marginal.

\$ 1.00 per 10

Rose marginal.

\$ 1.00 per 10

Do, large tree form.

\$ 1.00 per 10

Aucuba Japonica, well known foliage shrub of long renown.

Sandy variegation.

\$ 2.00 per 10

Central, along mid rib.

\$	2.00	per	10
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Marginal.

\$	2.00	per	10
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Striped.

\$	2.00	per	10
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Redberry bearer.

\$	2.00	per	10
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White berry bearer.

\$	2.00	per	10
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Berberis Japonica, leaflet roundate at base, thorny.

\$	1.20	per	10
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Buxus Japonicus, box tree, good when pruned in umbrella form for a garden or lawn.

\$	1.00	per	10
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Cinnamomum lourerii, variegated.

\$	2.00	per	10
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C. sericeum, think leafed.

\$	1.50	per	10
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C. Pedunculatum, wax may be obtained, wood used in joinery, most rapid growth of the genus.

\$	2.00	per	10
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Cleyera Japonica, lustrous, thick leafed.

Evergreen.

\$	2.50	per	10
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White variegated.

\$	2.50	per	10
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Yellow.

\$	2.50	per	10
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Daphniphyllum Glaucescens, large, striking, broad-leaved evergreen.

\$	1.50	per	10
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Do., variegated.

\$	2.50	per	10
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Do. macropodum.

\$	1.20	per	10
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Do., variegated.

\$	2.00	per	10
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Dendropanax Japonicus, three lobed, large, lustrous leaf, striking, succeeds in the shade.

\$	1.20	per	10
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Elaeagnus pungens, also edible berry bearer, which ripens in April.

\$	1.00	per	10
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Do. macrophylla var. hortensis, ripens Juine.

\$	2.00	per	10
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Do. umbellata, ripens in Nov.

\$	2.00	per	10
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Eurya Japonica.

\$	1.00	per	10
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Do., white variegated.

\$	1.20	per	10
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Euscaphis staphyleoides, pinnate, berries remain on the tree until winter.

\$	1.00	per	10
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Do., variegated.

\$	3.00	per	10
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Fatsia Japonica or Aralia Japonica, already well known, big, eight lobed leafed shrub, striking.

\$ 1.00	per	10
Do. , variegated.		
\$ 3.50	per	10
Ilex integra , bird lime tree, also red berry-bearing evergreen.		
\$ 1.00	per	10
Do. , variegated.		
\$.30		each.
Ilex latifolia , giant thick leafed evergreen.		
\$ 1.50	per	10
Do. , variegated.		
\$ 4.00	per	10
Illicium religiosum , strong smelling, white flowered, evergreen.		
\$ 1.00	per	10
Do. , variegated.		
\$ 3.00	per	10
Ligustrum Ibot , dense leafed shrub.		
\$.70		each.
Do. , variegated.		
\$ 1.00		each.
Do. Japonicum.		
\$ 1.00	per	10
Olea acquifolium , holly,		
\$ 1.50	per	10
Do. , variegated.		
\$ 2.00	per	10
O. fragrans , very sweet, small flowering, evergreen, yellow flower.		

\$ 1.50	per	10
Do. , white flower.		
\$ 1.50	per	10
Do. , everlasting flower.		
\$ 2.50	per	10
Photinia glabra , (<i>See Hedge Plants</i>).		
Pittosporum tobira , thick leafed glossy evergreen.		
\$ 1.50	per	10
Do. , variegated, yellow and white.		
\$ 3.00	per	10
Ternstroemia Japonica , hard compact wood, thick, ornamental foliage plant.		
1-1½ ft.	\$ 1.20	per 10
Reddish variegation.		
1-1½ ft.	\$ 2.40	per 10
White.		
1-1½ ft.	\$ 2.30	per 10
Yellow.		
1-1½ ft.	\$ 2.40	per 10
V. burnum Japonicum persistent.		
\$ 3.00	per	10
Do. , variegated.		
\$ 5.00	per	10
Do. Odoratissim um.		
\$ 3.00	per	10

FRUIT TREES.

Among the fruit trees that have originated in Japan, the persimmon, chestnut, and orange have been successfully introduced by American and European fruit-raisers. Besides these there are other fruits very useful when cultivated or trained under proper conditions.

Chestnut.

(SEE ALSO SEEDS)

Castanea vulgaris, giant Japanese chestnut, yielding highly nutritious nuts. The wood is used for posts, as it is very durable.

Late variety, rather small but most palatable.

\$	2.50	per	100
	22.50		1,000

Medium.

\$	2.50	per	100
	27.00		1,000

Early (*Fructus Magnus*) var *Tamba*.

\$	3.50	per	100
	31.50		1,000

Orange Trees.

Citrus aurantium, the peel is used to give flavour in cooking, and is also good for sugar preserves.

1-1½	ft.	\$	1.50	per	10
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Citrus bigaradia, (*Bitter Orange*) large, round, highly ornamental as the fruit lasts for years. Essence is obtained from the cortex which is largely used in pharmacology.

\$	1.50	per	10
	13.00		100

Citrus decumana, large, thick skinned, originated in Southern Japan.

1-1½	ft	\$	2.30	per	10
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Citrus Japonica var, (*Fructu globoso*) peculiar small thin skinned orange, agreeably sour and sharp, with strong aroma, winter.

1-1½	ft.	\$	1.50	per	10
"			15.00		100

Do., but bearing no fruit.

\$	1.50	per	10
	13.00		100

Do., *New Mammoth Variety, our own growth, often called Omikinkan.*

\$	5.00	per	10
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Citrus Japonica var, (*Fructus elliptico*) bearing fruit.

1-1½	ft.	\$	1.75	per	10
"			15.00		100

Do., bearing no fruit.

\$	1.50	per	10
	13.00		100

Citrus medica, (*var chirocarpus*) lumpy, fist-like orange, unique form, valued for potting.

\$	1.80	per	10
	15.00		100

Citrus nobilis, *Japan Mandarin orange*, which has lately become popular in the fruit districts of S. California, has indeed no equal, as the peel is easily removed from the pulp, which is usually seedless. This fruit is very sweet and a good keeper.

Kishiu or Kinokuni, with seeds but very sweet.

1-2	ft.	\$	2.00	per	10
"			18.00		100

Unshiu or seedless, commonly known, as "Japan mandarin orange"

1½-2	ft.	\$ 1.50	per	10
"		13.50		100
"		110.00		1,000

Satsuma.

1½-2	ft.	\$ 1.50	per	10
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Summer variety, this variety is very peculiar, having thick skin and is oblong in shape. It is widely cultivated in Southern Japan, in districts having the average temperature of Sicily.

\$	2.50	per	10
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Citrus trifolia, much used for hedges as the plant is more densely spined; good for the stock grafting other orange trees. For stock.

½-1½	ft.	\$ 2.00	per	100
"		15.00		1,000

Diospyros Kaki.*PERSIMMON.*

The Japanese persimmon as a national fruit corresponds to the apples of the West. It is eaten raw, and is likewise good when dried, being then a highly edible fruit resembling dried figs. It is a most valuable fruit tree, common through the whole of Japan, thus showing many varieties, according to climate. It is quite hardy in France and the Southern part of U. S. (See *U. S. Report of the Secretary of Agriculture for 1891*). We take care to select the best stock correctly named and described, thus avoiding failure in cultivation through wrong varieties. We propagate only by grafting, as the best results can be had only in this way.

A. Those which ripen naturally on the tree.

Daidai, flattened, pulpy flesh, deep red 2½ in. × 3 in.; **Goshozaki**, flattened, juicy; **Hiyakume**, early, oblong, large 5 × 2 in.; **Kurokuma**, flattened, early; **Nitari**, pointed; **Tsurunoko**, medium, **Zenji**, medium, shoot 3 ft.

Uniform price.

\$	3.00	per	100
	27.00		1,000

B. Those which do not ripen on the tree, the fruit remaining sour and astringent.

The fruit of this group is used when dried, after taking off the skin, by which it loses its disagreeable taste, becoming a very nutritious and sweet sort of food answering to figs. The other method of removing the astringency is to pack the fruit in *sake*. The fruit is packed air tight in an empty *sake* tub from which *sake* liquor (*rice liquor*) has been recently removed. The fruit is allowed to remain from 15-21 days. Where *sake* is not obtainable alcohol of 30% mixed with aromatic spices might succeed, by moistening all the inside of an empty wine or beer-tub with it.

The saccharification of tannic acid and organic matters seems due to fermentation. One can also obtain tannic acid from the fruit. Crude tannic acid obtained from unripe fruits is used for varnish.

Aoso, long yellow, produces abundant astringent acid; **Emon**, flattened yellowish rose, tubbing or drying; **Hachiya**, elliptical of Mino, yellow, tubbing and drying; **Hakogaki**, somewhat four-sided, red; **Koshibu**, for astringent acid; **Shimoshiradzu**, early, light rose; **Seedless**, yellow, drying and tubbing.

Set of 40 comprising 10 good varieties \$ 1.00.

Diospyros Lotus, very small seedless, good when dried, very late.

Eriobotrya Japonica or **Photinia Japonica**, **Loquat**, big form, fruit being ellipsoid, pointed at the end which attaches to the branch, a new variety, quite distinct from the ordinary variety.

\$	3.00	per	10
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Ficus Careca, purple skinned fig.

1-1½	ft.	\$ 1.00	per	10
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Gingo biloba, *Adiantum tree*, not edible, valued in cuisine, when boiled.

\$.70	per	10
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Juglans Sieboldiana, (*Open ground seedling*) big, valuable nut yielder, hardy in most parts of Europe. (See also under seeds).

1½-2½	ft.	\$.70	per	10
"		6.00		100

Juglans Cordiformis, (*See Seeds*).

Do, regia, Shell is thin and easily cracked.

\$ 3.00	per	10
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Myrica rubra, originated in Southern Japan
Berry good for jellies and conserves, bark also yields
tannic dyeing extracts.

1-1½	ft.	\$ 2.50	per	10
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Plums.

Prunus Armeniaca, forms a good syrup, makes
delicious sauce and preserves.

1-1½	ft.	\$ 2.00	per	10
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P. Japonica, small fruit tree, shrubby.

1-1½	ft.	\$ 1.50	per	10
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PRUNUS PERSICA.

This interesting tree bloomer comprises the fol-
lowing important varieties which are very ornamental,
giving the flowers before the leaf.

White.

\$ 2.00	per	10
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Blush.

\$ 2.00	per	10
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Variegated.

\$ 2.50	per	10
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Dark crimson, double.

\$ 2.50	per	10
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White with drooping branches.

\$ 2.50	per	10
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Variegated with drooping branches.

\$ 2.50	per	10
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Dark crimson with drooping branches.

\$ 2.50	per	10
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PRUNUS MUME.

The earliest tree bloomer in Japan, also a useful
fruit. It is a favorite for New Year decorations,
being dwarfed and potted both in Japan and China.
It endures for a considerable time, sending out its
peculiar fragrance. Fruit generally globular, yields
vegetable acid which was formerly used by silver
smiths in metal work, etc. It is also extensively used
to make salt preserves. More than a hundred varie-
ties are known.

Flower, white, single, early.

1-1½	ft.	\$ 1.50	per	10
"		11.50		100

Do, double.

1-1½	ft.	\$ 2.00	per	10
"		18.00		100

Light pink blush, single.

1-1½	ft.	\$ 1.50	per	10
"		13.00		100

Do, double.

1-1½	ft.	\$ 2.00	per	10
"		18.00		100

Deep red, late, single.

1-1½	ft.	\$ 1.50	per	10
"		13.50		100

Do, double.

1-1½	ft.	\$ 4.00	per	10
"		27.00		100

White and pink, splashed.

1-1½	ft.	\$ 2.50	per	10
"		22.50		100

Others having more or less weeping branches,
with perpetual green shoots of different colors.

1-1½	ft.	\$ 4.00	per	10
"		36.00		100

PRUNUS PSEUDO-CERASUS.

This immense flowering tree, is highly ornamental when planted along the road. The plant is almost entirely covered with the blossoms, having a most pleasing blush color. The compact but soft wood is invaluable for wood-engraving, &c.

I. WHITE.

Fugen, double, attractive.

\$	1.00	per	10
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Yoshino, early, single, good for avenue planting.

\$	1.00	per	10
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Fragrant, with strong scent.

\$	1.20	per	10
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II. BLUSH. (*Good for Potting.*)

Kofugen, double, hanging, long petiole.

\$	1.00	per	10
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Yedo, attains large size, with short petiole.

\$	1.10	per	10
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Asahiyama, mixed flowers, double and single on the same tree.

\$	1.20	per	10
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Ichiyo, flower salted and taken as a drink in hot water.

\$	1.10	per	10
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Kurumagayeshi, single.

\$	1.20	per	10
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III. SCARLET OR CRIMSON.

Double scarlet, showy but slow growth, good for a garden.

\$	1.20	per	10
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Choshiu, very double, crimson.

\$	1.20	per	10
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IV. LIGHT GREEN.

Light green, a peculiar form.

\$	1.20	per	10
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Trained and dwarfed form of the above for verandah and window.

\$	4.00	per	10
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Prunus sessoni, after Japan Mahalel, good as stock.

\$	1.00	per	10
	9.00		100

Prunus subhirtella, earliest blooming cherry, attaining immense size, considered to be one of the best for planting parks, gardens, &c.

\$	1.00	per	10
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P. tomentosa, shrubby, edible berry yielder.

1	ft.	\$ 1.50	per	10
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P. triflora, very important fruit tree, yielding juicy plum which is good when eaten raw, and also when dried or preserved.

White fruited, prolific.

3-4	ft.	\$ 5.00	per	100
"		45.00		1,000

Rose.

\$	5.00	per	100
	45.00		1,000

Early.

\$	5.00	per	100
	45.00		1,000

Late.

\$	5.00	per	100
	45.00		100

Botankyo, pointed, large, smooth skin, yellowish flesh.

\$	6.00	per	100
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Hadandyo, same, blunt with deep red flesh.

\$	6.00	per	100
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Satsuma plum, deep scarlet, very juicy, highly recommended in America.

\$	1.00	per	10
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Punica granatum, (*Pomegranate*).

\$	2.70	per	10
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Pyrus Chinensis, Chinese quince, large yellow fruit, which is gritty, though of strong smell, good when used as preserves. Its smooth hard wood is used as ornamental pillars.

1-1½	ft.	\$	1.00	per	10
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P. Cydonia, strongly scented fruit yielder.

1-1½	ft.	\$	1.20	per	10
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Pyrus ussiriensis, Japanese pear tree, although the fruit is gritty, and lacks the flavour found in ordinary pears, still the fruit is far more juicy. The tree is a very valuable stock for grafting. See "*Seed List*." (See also *Pear Seeds*).

Awayuki, early, very juicy.

Heishi, early, very juicy.

Akariu, medium, &c. &c.

Uniform price.

\$	5.00	per	100
	45.00		1,000

Quercus cuspidata, evergreen hard wooded oak, yielding edible acorns, which when roasted answer to earth-nuts. The wood is highly valued.

\$	2.20	per	100
	20.00		100

BERRIES AND GRAPES.

Rubus incisus, good to produce jellies, &c.

\$	3.00	per	100
	27.00		1,000

Vitis vinifera, may be used for raising new varieties in grape districts.

\$	3.50	per	100
	30.00		1,000

Ornamental Fruit Bearers.

Ardisia crispa, evergreen, nice berry bearer. (See also *foliage plants*.)

\$	2.00	per	10
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Do., white.

\$	2.00	per	10
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Ardisia Sieboldi, white berry.

\$	1.00	per	10
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Do., red berry.

\$	1.00	per	10
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Aucuba, See *ornamental foliage shrubs*, &c.

Choloranthus brachystachys, very ornamental red berry.

\$	2.50	per	10
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Do., yellow.

\$	2.50	per	10
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Crategus cuneata, ornamental haw bearer.

\$	2.00	per	10
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Ilex Sieboldi, red berry.

\$	2.00	per	10
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Do., white berry.

\$	2.00	per	10
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Nandina domestica, slender, beautiful berry bearer.

\$	1.00	per	10
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Do., white berry bearer.

\$ 1.50 per 10

Do., long established, red berry.

\$ 5.00 per 10

Do., long established, white.

\$ 5.00 per 10

Actinidia arguta, Dec., 130—160 long fine 5 petalled white leaf. Autumn black fruit. Cordate leaf, vines attached to a tree give a woody stem which is porous and is used for filtering water, fibre gives good textile material.

\$ 2.50 per 10

Actinidia polygama, Dec., June, July, 5 petalled flower used for cut fruit.

\$ 2.50 per 10

Apios Fortunei, with tubers, pinnate leaf yellowish white, yields starch.

\$ 2.50 per 10

Cæsalpina sepiarea, deciduous bipinnate, yellow fl., leguminous plant attains 60 ft., good for hedges.

\$ 2.50 per 10

Codonopsis lanceolata, perennial with light yellow campanulate fl., leaves with strong scent, August.

\$ 2.50 per 10.

Convallæa obtusifolia, evergreen trailer with light purple flower, with a pod of 3 in., not edible.

\$ 2.50 per 10

Euonymus Japonica, a good climber along the houses or trees, evening.

\$ 2.50 per 10

Do., variegated.

\$ 2.50 per 10

Ornamental Climbers, Creepers and Trailers.

Akebia quinata, five leaved evergreen climber, good to decorate hedges, walls, &c., edible, thick jellylike fruit is valued.

\$ 2.00 per 10

Do. lobata, three leaved.

\$ 1.50 per 100

Berchemia racemosa, strong vine is used to make canes in mountain districts.

\$ 1.50 per 100

Celastrus articulata, small yellow fruit, showy.

\$ 1.50 per 100

Calystegia Japonica.

\$ 1.50 per 10

Clematis Alpina, white 4 petalled, toothed in fascicles.

\$ 2.50 per 10

Clematis florida, white, slightly tinted with green.

\$ 1.50 per 10

Do., double.

\$ 1.50 per 10

C. paniculata, small white cluster.

\$ 1.50 per 10

C. patens, violet, regular flower.

\$ 3.00 per 10

Do., Williamisii clematis, campanulate fl., purple, summer.

\$ 2.50 per 10

Do., *Flore pleno*,

\$ 3.20 per 10

Coeculus Thunbergii, axillary panicle, with black fruit, used for matting.

\$ 2.50 per 10

Dunbaria subhombea, ternate, light yellow fl., deciduous.

\$ 2.50 per 10

Humulus lupulus, Japan hop, with more divided leaves than the ordinary hop.

\$ 2.50 per 10

Ilex rugosa, evergreen nice foliage, trailer, hardy.

\$ 2.50 per 10

Melothria Japonica, tender perennial, white fruit when ripened, Autumn, almost circular leaves.

\$ 2.50 per 10

Parthenocissus Aricuspudata, not persistent, ivy climbing nature over trees, and houses, leaves turning into beautiful crimson in fall, 5 lobed.

\$ 2.50 per 10

Piper Futokadzura, evergreen leaves, cordate berries in tuft, Winter.

\$ 2.50 per 10

Rhus Toxicodendron, a nice climber, along the trunk of a tree, leaves turn into deep crimson in autumn.

\$ 2.50 per 10

Heterosmilax Japonica.

\$ 2.00 per 10

Hoya Carnosa, very thick fleshy leaf, white flower with rose centre, good greenhouse plant.

\$ 2.00 per 10

Do., variegated along mid rib.

\$ 2.50 per 10

Do., marginal.

\$ 3.00 per 10

Kadzura Japonica, evergreen, good for trellis, house side, and bears red colored berries.

\$ 1.50 per 10

Do., variegated.

\$ 2.00 per 10

Menispereum Davurecum, large dec. creeper of 30 ft., basket and matting material.

\$ 3.00 per 10

Milletia Japonica, small, white, flowering, leguminous climber.

\$ 2.00 per 10

Pueraria Thunbergiana, purple spiked flower. (*See economical plants.*)**Rubus rosifolius**, var **coronarius**.

\$ 2.00 per 10

Solanum lyratum not persistent, in loose peduncles which gives very ornamental fruit.

\$ 2.50 per 10

Stauntonia hexaphylla.

\$ 3.00 per 100

Stephana sp. Kanboi, yellow cymes round leaf good for trellis.

\$ 2.50 per 10

Tecoma grandiflora, splendid, salmon red flower, summer. One of the most striking of the group.

\$ 2.20 per 10

Trachelospermum jasminoides, cheerful, deep green colored creeper.

\$ 2.00 per 10

Trichosanthus cucumeroides, An exceedingly beautiful fruit bearing tubers which yield starch. (See cover)

\$ 4.00 per 10

Trichosanthus Japonica, fruit ovoid, slightly acute at the base, a nice greenhouse plant.

\$ 3.00 per 100

Vitis Aetorophylla, 5 lobed fruit, turns yellow white-purple according to maturity, highly ornamental.

\$ 2.50 per 10

Vitis Thunbergii, grapes dark purple, hardy climber, juice may be pressed.

\$ 2.50 per 10

Vitis Rentophylla, corymbose, good when attached.

\$ 2.50 per 10

Wistaria Chinensis, lilac flower spike hanging down from trellis is noteworthy. None excels when planted over water or ponds.

\$ 2.00 per 10

Do., Flore pleno.

\$ 3.00 per 10

Do., Brachybotrya, white.

\$ 2.00 per 10

Do., Flore pleno.

\$ 3.00 per 10

Wistaria Brachybotrya var. Light pink, obtained from the seedling of white wistaria. Our own growth. It entirely lacks the bluish tint of *W. Chinensis*, having a rosy pink color.

\$.80 each.
7.50 per 10

Flowering Herbs.

PERENNIALS AND ANNUALS.

Achillea sibirica, white, cymbose, pinnate leaves, good for bouquets, and window gardens.

White.

\$ 1.00 10

Blush.

\$ 1.00 10

Adonis Davurica, early, lovely yellow flower, January, perennial.

Single \$ 1.00 per 10

Double \$ 3.00 per 10

Ammania Japonica.

\$ 1.00 per 10

Anemone cernua, somewhat drooping, dark purple, sepals six, spreading, elliptical, oblong.

\$ 2.50 per 10

Anemone altaica, large leafed, Feb.-March.

\$ 2.50 per 10

Anemone flaccida, white fl.

\$ 1.00 per 10

Anemone hepatica, red, persistent fl., Jan., bearing short flower stalk.

\$ 2.50 per 10

Do. Japonica, rosy carmine very like in general appearance to aster, 3 ft., autumn.

\$ 2.50 per 10

Do. Nickoensis, $\frac{1}{2}$ -10", March, white per.

\$ 2.40 per 10

Aquilegia flabellata, deep purple short, 8"-10" violet, ornamental flower, April.

\$ 1.50 per 10
Do. grandulosa, sepals rather bright lilac, April.

\$ 1.50 per 10

Aster tartaricus, light lilac flower, autumn.

\$ 1.00 per 10

Astilbe Japonica, small white panicle, cheerfully comes.

\$ 1.20 per 10.

Begonia evansina, *Begonia*, green with rose flower, elegant.

\$ 2.00 per 10

Bocconia cordata, per., 7-8 ft., bold leaves with white reverse in terminal panicles.

\$ 2.50 per 10

Caltha palustris, golden colored large peduncles, furrowed. Matures with ample water.

\$ 1.50 per 10

Do., variegated.

\$ 2.00 per 10

Campanula punctata, white with marble spots of red, large.

\$.15 per 10

Chenopodium ambrosioides, greenish l. slightly perfoliated.

\$ 2.50 per 10

Chilodanum majus, yellow flowering per., ht. 1 ft.

\$ 1.50 per 10

Cimisifuga Japonica, white sessile spikes, very-long.

\$ 1.50 per 10

Cimicifuga, simplex, fall, perennial, white spike.

\$ 1.50 per 10

Conandron ramonioides, small lilac flower with thick leaf, very much resembling *plimula*, succeeds only in shade and ferneries.

\$ 1.00 per 10

Do., variegated.

\$ 1.50 per 10

Coptis anemonæfolia, smaller foliage.

\$ 1.50 per 10

Coptis brachypetala, persistent perennial, fl. tub. small clustered terminal, medical as well as ornamental, good for flower works.

\$ 1.50 per 10

Dicentra spectabilis, large rosy, disposed in large raceme.

\$ 1.50 per 10

Epimedium macranthum, light lilac, in lax panicles, short ginche.

\$ 1.50 per 10

Gentiana scabra var Buergeri, big violet flower, increased by offset, quite distinct.

\$.20 each.

Hemerocallis, (*See Bulbs*).

Lychinis grandiflora, good for cutting.

\$ 1.50 per 10

Do. senno, one of the best autumnal flowers.

\$ 1.50 per 100

Do. variegated.

\$ 1.50 per 100

Paeonia obovata, white terminal, strikingly

fine, bearing purple fruit which is also ornamental, May.

\$ 2.00 per 10

Do., red, June, close ally of the preceding.

\$ 2.50 per 10

Patrina scabiosœlfolia, yellow, shy, slender, leaf always on lower half of the plant.

\$ 1.00 per 10
9.00 100

Patrina villosa, do, pale yellow flower.

\$ 1.00 per 10
9.00 100

Poterium officinalis pimrate, purple, ovate head.

\$ 1.00 per 10

Primula cortusoides, *Japanese Primula*, (Seeds).

White.

\$ 2.00 per 100

Pink.

\$ 2.00 per 100

Lilac.

\$ 2.00 per 10

Ash Blue.

\$ 2.00 per 10

Fringed.

\$ 1.00 per 10

Collection of 10 varieties \$ 2.00

„ 30 „ \$ 5.00

Do. farinosa, light purple with a yellowish eye, Feb.

\$ 1.50 per 10

Do. Japonica, red, white, Apr.—May.

\$ 1.50 per 10

Rodgersia podophylla, yellowish white flower nodding.

\$ 1.50 per 10

Saxifraga sarmentosa, *Creeping bear*, of rosy, wiry appearance, is good when hanging.

\$ 1.50 per 10

Sax. sarmentosa, variegated.

\$ 1.50 per 10

Scutellaria Indica.

\$ 1.50 per 10

Sedum Sieboldi, pink flower clustered, very showy.

\$ 1.50 per 10

Do., variegated.

\$ 1.80 per 10

Senecio Kämpferi, leaves large, cordate, shining.

\$ 1.50 per 10

Silene keiskei.

\$ 1.50 per 10

Thalictrum minus, 2½ ft., yellowish green, drooping on lax panicles.

\$ 2.50 per 10

Thermopsis fabacea, showy yellow.

\$ 1.50 per 10

Tricystis Japonica, small campanulate flower, elegantly spotted with purple.

\$ 1.50 per 10

Foliage Herbs.

Aspidistra lurida variegata, broad splendid foliage plant.

\$	3.00	per	100
	28.00		1,000

Musa basjoo, plantains.

\$	2.00	per	10
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Do., dwarf species, good for hot house.

\$	2.00	per	10
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Ophiopogon jaburan variegata, well known narrow leafed, robust, variegated foliage plant.

\$	2.00	per	10
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Ophiopogon Japonicus, good to plant along a slope, to the soil from falling.

\$	2.80	per	100 lbs.
	20.00		1,000 "
	170.00		10,000 "

Rhodea Japonica, one of the most important plants among Japanese horticultural amateurs for its foliage, almost corresponding to orchids, being very fashionable.

\$	4.00	per	10
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Miyako.
Nagashima.
Takakiuma.

The above are large leafed varieties.

Small leafed.

\$	1.00	per	10
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Almost 200 varieties are known.

Tradescantia discolor, hot house, dark purple foliage.

\$	1.50	per	10
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Do., variegated.

Ferns.

A few ferns, mentioned here, are the most important species for rock-work and ferneries.

Adiantum pedatum, 9 to 18 inches long, dichotomously divided, hardy handsome species.

\$	2.00	per	10
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A. monochlamys, 6 to 9 inches long, wiry, erect frond, ovatedeltoid, tripinnate, a very charming Japanese Maiden hair fern.

\$	2.00	per	10
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Angiopteris erecta, sti. swollen and articulated at the base, frond bi-pinnate, very distinct.

\$	3.00	per	10
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Aspidium decursive pinnatum.

\$	2.00	per	10
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A. erythrosorum.

\$	2.00	per	10
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A. falcatum, frond 1 to 1½ ft., pinnate, trunk resembles cycas.

\$	2.00	per	10
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Do. var, caryotideum.

\$	2.00	per	10
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A. Filixmas, thick, blade.

\$	1.50	per	10
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A. Lepidocaulon, sti. tufted, frond 1 foot, good for green-house.

\$	2.00	per	10
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A. prolificum.

\$	2.00	per	10
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A. viridescens, both sides of the frond, showy.

\$	1.50	per	10
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Asplenium Filix-foemina, sti. tufted, 12 to 16 inches long, frond 1 foot, a very handsome species.

\$	2.00	per	10
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Do. incisum, frond broad, lanceolate, with numerous pinnae on both sides.

\$	2.00	per	10
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Do. laceum, frond 6 to 9 inches, broad, attenuated upwards and downwards.

\$	2.00	per	10
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Do. Nidus, *Bird's Nest*, frond undivided, veins forming thick fleshy blades.

\$	4.00	per	10
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Cythea spinulosa, a beautiful tree fern.

1	ft.	\$	3.00	per	10
"			27.00		100

The dried trunk is used to attach orchids and fern, etc., also in the construction of ferneries, etc. It is supplied in the size of 3 ft. \times 1 \times 6 ft.

\$	2.00	each
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Davallia Bullata, attractive soft frond. This fern is highly prized as it is made in imitation of different articles, which when hanging send cheerful green fronds, indispensable for verandah, &c.

These are made up in various forms as,—

Ball Form.

\$	2.00	per	10
	18.00		100

Form of lantern, house, cart, man, moon, junk, gondola.

\$	3.50	per	10
	30.00		100

Gleichenia glauca, sti. stout forked, segment linear acuminate, reverse white.

\$	2.00	per	10
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Lomaria Nipponica, curled, singular.

\$	2.00	per	10
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Nephrolepis tuberosa.

\$	2.00	per	10
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Osmunda Claytoniana, tufted, a beautiful species.

\$	2.40	per	10
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Osmunda regalis var Japonica, frond 2 feet, well known, young shoots serve as food.

\$	2.50	per	10
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Polypodium Buergerianum.

\$	2.00	per	10
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P. Lingua, wide, creeping, with ferruginous scale.

\$	2.00	per	10
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Woodwarsia Orientalis.

\$	1.20	per	10
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One case of 60 ferns comprising 20 distinct species \$ 7.00.

Trees.

STREET OR SHADE PLANTING.

Aesculus Turbinata, luxuriant horse chestnut, good for shade.

\$	2.50	per	10
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Cornus macrophylla, umbel, white flower.

1-2	ft.	\$	2.50	per	10
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Melia Japonica, lilac flower, useful for border planting.

1-2	ft.	\$	2.50	per	10
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Salix Babylonica, weeping willow, very nice for avenue planting.

3-4	ft.	\$	1.50	per	10
"			13.00		100

Stercularia platanifolia, noble, smooth, lustrous green stem, heavy luxuriant crown, good for street planting.

1-1½	ft.	\$	1.00	per	10
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Do., variegated, very striking, nice garden plant.

1-1½	ft.	\$	5.0		each
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A Few Hedge Plants.

Acanthopanax aculeatum.

\$	1.50	per	100
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Do. spinosum.

Citrus trifolia, (*See Orange Trees*), most suitable on account of their spines.

Cryptomeria Japonica, Japanese cedar, open ground growth.

\$	3.00	per	100
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Enonymus Japonica, var radicans, evergreen, good when well pruned.

\$	1.50	per	10
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Photinia glabra, very nice for hedges, especially around cemeteries, &c.

\$	8.00	per	100
	60.00		1,000

Podocarpus Chinensis, thick, dense leafed conifer, exceeding suitable when well pruned.

Agricultural and Industrial Plants.

Thica sinensis or **Camellia Theifera**, *Tea plant*, shrub of 4 feet in height, from which is obtained black or green tea by drying under sun, or by heating in pans over the fire. The plants are successfully cultivated in many parts of the British Colonies, yielding favorable returns.

8-22	ft.	\$	1.00	per	10
"			9.00		100

Special terms for quantities of seeds.

Do., rose colored flower, with deep red leaf.

\$	2.00	per	10
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Do. macrophylla.

\$.25		each
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Cinnamomum comphora, *Camphor tree*, highly odorous wood is often valued for cabinet work, etc. The wood yields Japan camphor by distillation. Immense wealth accrues from the cultivation of this useful tree.

1-1½	ft.	\$	1.00	per	10
"			9.50		100
"			90.00		1,000

STARCH PRODUCERS.

Pueraria Thunbergiana, the tuber is used to prepare starch, answering to tapioca, while the violet flower is highly ornamental as a garden plant. The fiber may also be used to make a coarse stuff, used for screen works and sliding doors.

\$	5.00	per	100
	45.00		1,000

LACQUER AND WAX TREES.

Rhus semialata, L. Oval toothed, smooth barked, well known galls which are caused by a leaf-louse, is a valuable commercial object in Southern Japan.

\$.50	per	10
	4.50		100

Apply specially for the price of Galls.

Rhus succedana, wild plant over Southern Japan, yields valuable wax from the seed.

\$.50	per	10
	4.50		100

Rhus tricarpa.

\$	1.00	per	10
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Rhus vernicefera, *Japan Lacquer Tree*, lacquer its extracted from the sap of the tree by puncturing the bark and collecting the juice. The pinnate leaf is also very showy for land-scape gardening when colored in the fall.

1-2	ft.	\$ 3.50	per	100
"		30.00		1,000

Rhus toxicodendron, exceedingly attractive as the color turns into red, Nov. Dec., climbs along the sides of the house.

TIMBER TREES.

Refer also to Conifers.

Cercidiphyllum Japonicum, very important tree in Japan.

\$ 1.50	per	10
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OAKS.

Quercus acuta, ever-green, hard red wood, used to make furniture and implements.

1-1½	ft.	\$ 1.00	per	10
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Q. Crispula, hard fuel tree, tubs for brewing purposes are made of the wood.

\$ 1.50	per	10
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Q. Cuspidata, edible acorn yielder, wood very very hard, also good for hedges.

\$ 1.30	per	10
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Do., variegated, nice garden plant.

\$ 2.00	per	10
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Q. Dentata, deciduous, large lobed, leafed species.

1-1½	ft.	\$ 1.00	per	10
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Quercus grandulifera, deciduous, hard wood, good for fuel, rapid growth.

1-1½	ft.	\$ 1.60	per	10
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Q. glauca, ever-green, white wood very much used in making agricultural implements, handles, wheels, &c.

1-1½	ft.	\$ 2.00	per	10
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Do., variegated.

\$ 2.50	per	10
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Q. lævigata, large leafed oak.

\$ 1.50	per	10
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Q. pinnatifida, richly indented species, singular.

1-1½	ft.	\$ 1.50	per	10
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Q. serrata, very useful hard wood yielding fuel, leaves used, for feeding *Bombyx Yamamai*, which cocoon is stronger and larger than silk cocoon.

\$ 1.50	per	10
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Zelkova keaki, very hard timber wood, fine grained, invaluable for joinery, &c.

\$ 1.20	per	10
10.00		100

TREES FOR JOINERY AND TURNERY WORKS.

Abies firma, the silver fir of Japan.

\$ 1.50	per	10
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Abies homolipis.

\$ 2.50	per	10
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Carpines gidoensis.

\$.50	per	10
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C. laxiflora.

\$ 1.50	per	10
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C. canashida,

\$ 1.00	per	10
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C. Japonicus.

\$ 1.00	per	10
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Cedrela Chinensis.

\$ 1.00	per	10
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Hovenia dulcis.

\$.50	per	10
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Pimis koraliensis.

\$	1.00	per	10
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P. Thunbergii.

\$.50	per	10
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P. parviflora.

\$.50	per	10
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Quercus glandulifera.

\$.50	per	10
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Q. serrata.

\$.50	per	10
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Q. dentata.

\$.50	per	10
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Q. crispula.

\$.50	per	10
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Styrax Japonica.

\$	1.00	per	10
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Coniferous Trees and Shrubs

Most of the coniferous trees, here mentioned, form very useful items in making a forest, as they are highly valued for timber.

PINES.

Pinus densiflora, or red pine, height 50 feet, indispensable in a Japanese landscape garden. Also a useful fuel and timber tree, rapid growth. Succeeds in a dry and elevated place.

\$	1.00	per	10
	8.00		100

Do. Oculus draconis, white variegated variety, for garden.

\$	3.50	per	10
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Do. aurea, yellow variegated.

\$	3.50	per	10
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Pinus Thunbergii, black pine, 120 ft., is by far the most useful tree for protecting houses from winds, &c., mostly forming dense forests on seashores and low lands. The timber which is very tough and resinous, is invaluable for bridges and heavy work generally.

\$	1.00	per	10
	8.00		100

A few garden varieties obtained by crossing pines are also note-worthy.

Tanyosho, most important umbel formed pine, chiefly male.

\$	1.50	per	10
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Bandaisho, do., with short needles.

\$	1.50	per	10
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Do., drooping.

\$	1.50	per	10
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Pinus koraiensis, bright glossy green with white inner side, dense round head, chiefly found in Northern Japan.

\$	1.50	per	10
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Do., variegated.

\$.40	each.	
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Pinus parviflora, small needled, very ornamental tree with bluish indigo foliage, somewhat silvery on the reverse.

\$	1.00	per	10
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ABIES, (Fir).**Abies Bicolor.**

$\frac{1}{2}$ -2	ft.	\$	3.00	per	10
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Abies firma, Silver Fir of Japan, widely extending over the forests of Japan, furnishes materials for house

building, furniture, &c., being soft and easily worked.

1-1½ ft. \$ 1.50 per 10

Abies Tomomi.

1-2 ft. \$ 2.50 per 10

Toramomi.

1-1½ ft. \$ 1.50 per 10

Urajiro.

\$ 1.20 per 10

Cryptomeria Japonica, timber tree important for its rapid growth, also used as hedge plant, height often attains 130 feet, very useful for house building. The cultivation of this plant really has proved a very remunerative business.

1-1½ ft. \$ 1.00 per 10
" 9.00 100

Open ground growth.

1-1½ ft. \$ 3.00 per 10
" 28.00 100

A few garden varieties are quite singular :-

Ayasugi, chestnut green foliage 8 to 10 inches.

\$ 1.50 per 10

Bandai, best for lawn planting.

\$ 1.50 per 10

Koyo, dark red, less prickly, soft form.

\$ 1.20 per 10

Chain, turned into cord or chain appearance.

5-8 ft. \$ 3.00 per 10

Phoenix, rich cordage form.

8-10 in. \$ 2.00 per 10

Yenko, cord form.

8-10 in. \$ 1.50 per 10

Caphalataxus drupacea, yellowish green glossy above, crowded.

1-2 ft. \$ 1.50 per 10

Cupressus corneyana.

Embi, drooping.

1-2 ft. \$ 3.50 per 10

Kanaami.

1-2 ft. \$ 1.00 per 10

Seiriu.

1-2 ft. \$ 5.00 per 10

Gingo Biloba, (*Adiantum tree*) well known broad leaved conifer, nut edible, height 100 feet.

1-2 ft. \$ 1.20 per 10

Do., variegated, white blotches entirely distinct.

1-2 ft. \$ 2.30 per 10

Juniperus littoralis, scaly foliage, outstretching branches, a trailing nature and an agreeable green, recommend this plant to be one of the best.

\$ 2.50 per 10

Juniperus rigida, very distinct linear.

1 ft. \$ 1.30 per 10

Juniperus sinensis, also very useful for lawn planting.

\$ 2.50 per 10

Do., variegated.

\$ 2.50 per 10

Larix leptolepsis, deciduous, hard, useful timber tree in Northern Japan.

\$ 1.50 per 10

Podarcarpus macrophylla, male catkins, long axillary, *L. lanceolate*.

1-2 ft. \$ 2.00 per 10

Do., variegated, white.

1-2 ft. \$ 4.00 per 10

Do., variegated, yellow.

1-2 ft. \$ 4.00 per 10

Do. nageia, lustrous, handsome foliage plant, often attaining large size.

1-2 ft. \$ 1.50 per 10

P. nageia, variegated, circular leaf.

1-2 ft. \$ 5.00 per 10

Do., narrow, ordinary narrow leafed form.

1-2 ft. \$ 5.00 per 10

Sciadopitis verticellata, *Umbrella pine*, king of all conifers as a garden plant, branches generally whorl, very ornamental.

1-2 ft. \$ 3.00 per 10
" 27.00 100

Do.

under 1 ft. \$ 1.50 per 10
" 13.00 100

Do., variegated.

\$ 3.00 per 10

Taxus tardiva, thick, shrubby, good for lawn.

\$ 2.00 per 10

Do., yellow, variegated.

\$ 2.20  per 10

Thuja dolabrata, giant timber tree, also ornamental.

1-2 ft. \$ 1.40 per 10

Do., variegated.

1 ft. \$ 1.20 per 10

T. Gigantea, white cedar, a graceful tree.

1 ft. \$ 1.20 per 10

T. obtusa, a most important timber tree.

1 ft. \$ 1.20 per 10

TRAINED CONIFERS.

Under this designation, we place those conifers, which have been trained by a peculiar process of nanization or dwarfing. Trees, which otherwise would attain great size in 100 years, are forced into a size of from 1 to 3 feet with well proportioned luxuriant foliage at a great expense of labour and time, so that many trees such as pines and podocarpus, &c., of a hundred years, are but small pot plants of a few feet, retaining natural proportion. This is a peculiar art practiced in Japan. Young seedlings of these large trees are kept in pots, the ordinary growth of outstretching rootlets is constantly checked, and tender branches turned into most symmetrical forms. Many conifers of variegated foliage are cultivated by grafting on green stock.

Pinus Parviflora, the most favorable for this purpose.

1 ft. high \times 1 ft. extending branches \$ 2.00 each.

$1\frac{1}{2} \times 1\frac{1}{2}$ ft. \$ 3.50 each

2×2 ft. \$ 5.00 each

P. Densiflora.

1×1 ft. \$ 1.50 each.

$1\frac{1}{2} \times 1\frac{1}{2}$ ft. \$ 2.80 each

2×2 ft. \$ 4.00 each

Juniperus Chinensis, yellow.

1 ft. \$ 1.20 per 10

T. Gigantea, white cedar, a graceful tree.

1 ft. \$ 1.20 per 10

T. obtusa, a most important timber tree.

1 ft. \$ 3.00 per 10

A few garden varieties are note worthy.

Kamakura, ordinary, straight, pyramidal tree for

garden or street.

1	ft.	\$ 1.60	per	10
"		13.50		100

Chabo, foliage turned into curled form, yellow variegation.

\$ 3.00	per	100
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Thuya obtusa var Wakoku, white spots.

\$ 3.00	per	10
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T. Orientalis.

\$ 1.50	per	10
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T. pendula.

\$ 1.20	per	100
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Do. aurea, golden variegation.

\$ 2.00	per	10
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Do., argentina, white variegation.

\$ 3.00	per	10
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T. pisifera.

\$ 1.50	per	10
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1 × 2 ft.	\$ 1.50	each
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1½ × 1½ ft.	\$ 2.70	each
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2 × 2 ft.	\$ 4.00	each
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Podocarpus macrophylla.

1 × 1 ft.	\$ 2.00	each
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1½ × 1½ ft.	\$ 3.50	each
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2 × 2 ft.	\$ 5.00	each
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P. Nageia, variegated, linear leafed.

1 × 1 ft.	\$ 2.00	each
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1½ × 1½ ft.	\$ 3.50	each
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2 × 2 ft.	\$ 5.00	each
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Do., variegated, round leafed.

1 × 1 ft.	\$ 2.00	each
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1½ × 1½ ft.	\$ 3.50	each
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2 × 2 ft.	\$ 5.00	each
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Thuya Obtusa Chabo, dense foliage, green or yellow.

1 × 1 ft.	\$ 2.00	each
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1½ × 1½ ft.	\$ 3.50	each
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2 × 2 ft.	\$ 5.00	each
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Pinus Thunbergii.

1 ft.	\$ 1.50	each
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1½ × 1½ ft.	\$ 2.80	each
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2 × 2 ft.	\$ 4.00	each
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Set of 8 medium sized, dwarfed conifers one to one and a half ft. \$ 12.00

For very old and valuable dwarf trees special quotations will be made on application, as these often cost 100 dollars each according to age and form.

SELAGINELLAS AND LYCODIUMS.

Selaginella involvens,

Birodo, velvet, white spots, richly involuted; *Hagoromo*, well curved and dense, resembling a wing; *Itohiba*, filiform, hanging; *Matsuzaki*, tipped white, large; *Settsugekwa*, green, white, yellow; *Tamagawa*, yellow.

Uniform price,	\$.50	each
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Set of 6, no two alike	\$ 2 00
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Psilotum triquestrum,

Kentsuku, yellow, robust ball; *Oridsuru*, curled at the end; *Shoko*, white, spotted; *Tamakujaku*, ball, tipped white; *Tamajishi*, slender, twisted; *Tomojiraga*, green and white; *Tsukunajishi*, ball, tufty; *Unriuchirimen*, green, crisped up and down.

Uniform price,	\$ 1.00	each
Set of above 8, no two alike	\$ 6.00	

Bog Plants.

Acorus calamus, small, cheerful, green plant, attached to rocks, stones, &c.

\$ 1.60	per	10
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Do., variegated.

\$ 2.00	per	10
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Different varieties.

\$ 2.50	per	10
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Acorus gramineus, 5 varieties.

\$ 1.00	per	10
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Do. spurius, variegated, broad and splendid.

\$ 2.50	per	10
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Do. pusillus.

\$ 2.00	per	10
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Juncus articulatus

Juncus communis, succeeds by water side, produces material for matting.

\$ 1.60	per	10.
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Heliocharis plantaginea.

\$ 1.00	per	10
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Menianthes trifolia.

\$ 1.50	per	10
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Do., white.

\$ 2.00	per	10
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Lepironea mucronata.

Nuphar Japonica, long, shield form, lustrous

leaf, yellow flower.

\$.50	per	10
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Nymphae tetragona.

\$ 1.00	per	10
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Sagittaria sagittaeifolia.

\$.50	per	100
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Scirpus plantagineus. yields a black edible tuber.

\$.50	per	100
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Do. lacustris var genuinus.

\$ 1.60	per	10
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Do. variegated.

\$ 2.50	per	10
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Do. var dignus.

\$ 1.50	per	10
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Do. triquestra.

\$ 1.00	per	10
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Thypha Japonica.

\$ 1.50	per	10
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Do. variegated.

\$ 2.00	per	10
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Trapa bispinosa, nut producer, worthy of introduction for ponds and stagnant waters.

\$ 2.00	per	10
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Do. natans.

\$.50	per	10
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Zypha Japonica.

\$ 2.00	per	10
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Mulberry Trees.

Mulberry Trees which afford the food of the silk-worm, are widely cultivated in Japan, where sericulture forms one of the most important national industries. Japanese Mulberry Trees, "*Morus Alba*," afford more tender leaves than *Morus Nigra*, and yield a rich crop of foliage. The varieties here mentioned might be successfully introduced according to the nature of soil. Hill-side slopes, which otherwise would remain waste, may be utilized by the cultivation of this useful plant. As to the full particulars of cultivation and the method of raising silk-worms we are prepared to furnish information any time.

Renkwasosei, Early; **Fushimagari**, Richly knotted; **Kikuha**, Richly Dentated; **Futoyamoto**; **Ichibei**, Common and widely known var in Central Japan; **Ochirimen**, Big crape curled; **Nedzumigayeshi**, short, thrives in rocky districts and hillsides, &c.; **Furisode**; **Akagi**; **Roso**, thick lustrous, large foliage; **Kumitomi**.

There are 150 distinct varieties, which we are pleased to supply at an uniform price.

\$	4.50	per	100
	41.00		1,000
	350.00		10,000

FODDER PLANTS. SEEDS.

Astragalus lotoides, small violet flowered leguminous plants.

\$	10.00	per	10 lbs
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Calamagrostis sciuroides.

\$	5.00	per	10 lbs
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Carrot, long rooted

\$	5.00	per	10 lbs
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Desmodium podocarpum.

\$	2.00	per	10 lbs
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Dioscorea sativa, tuber for pigs and cows.

\$	3.00	per	10 lbs
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Eleusine coracana.

\$	7.00	per	10 lbs
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Eriochloa villosa.

\$	7.00	per	10 lbs
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Glycine hispida.

\$	2.00	per	10 lbs
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Lespedeza Bicolor, nutritious leguminous plant sending out rich profitable foliage, may be cut from time to time. (See *Bulletin of the Agricultural College, Tokyo*.)

Roots	\$	5.00	per	100 lbs
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Seeds	\$	10.00	per	10 lbs.
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Lespedeza striata, succeeds in warm climate. Though the crop is not very large yet in point of richness in nitrogenous matter this is first class.

\$	10.00	per	10 lbs.
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Plantago Asiatica.

\$	10.00	per	10 lbs.
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Plantago Japonica.

\$	10.00	per	10 lbs.
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Polygonum Sacchaliense, polygonum of Northern Japan, being of easy and rapid growth, grows taller than any other of its genus, leaves excellent as fodder, especially for sheep and cows. The plant is almost like the bamboo, stem often 2 in. in diameter, three crops may be obtained. Greatly valued since it was first known in Europe and America.

Stout rhizomes,

\$	2.50	per	100
	22.50		1,000
	200.00		10,000

Do. fresh seeds,

\$	2.00	per	1 lb.
\$	18.00		10 lbs.

Rodgersia podophylla.

\$ 10.00	per	10 lbs.
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Rottloellia compressa.

seeds \$ 15.00	per	10 lbs.
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Raphanus sativus, "Daikon,"

Seeds. \$ 5.00	per	10 lbs.
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Orders for seeds should be received before July 30th, as later on there are but limited fresh supplies.

TREE SEEDS.

Abies Firma.

\$ 5.00	per	10 lbs.
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Acer palmatum.

\$ 5.00	per	10 lbs.
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Aphananthe aspera.

\$ 5.00	per	10 lbs.
---------	-----	---------

Cercis Chinensis.

\$ 3.00	per	10 lbs.
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Pinus Thunbergii, black pine.

\$ 9.00	per	10 lbs.
80.00		100 "

Do. Densiflora, Red Pine.

\$ 9.00	per	10 lbs.
80.00	per	100 "

Larix leptoplepis, deciduous pine.

\$ 22.00	per	10 lbs.
180.00		100 "

Sciadopitys verticellata, umbrella pine.

\$ 20.00	per	10 lbs.
180.00		100 "

Juglans cordiformis.

\$ 7.00	per	10 lbs.
63.00		100 "

Do. Sieboldiana.

\$ 4.00	per	10 lbs.
36.00		100 "

Cinnamomum camphora, camphor tree.

\$ 15.00	per	10 lbs.
135.00		100 "

Gingo biloba. (Salisburia adiantifolia)

\$ 5.00	per	10 lbs.
45.00		100 "

Gleditschio Japonica.**Myrica rubra.**

\$ 2.50	per	10 lbs.
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Podocarpus macrophylla,

\$ 2.50	per	10 lbs.
---------	-----	---------

Podocarpus nageia,

\$ 2.50	per	10 lbs.
---------	-----	---------

Podocarpus Chinensis.

\$ 5.00	per	10 lbs.
---------	-----	---------

Quercus aquifolium.

\$ 5.00	per	10 lbs.
---------	-----	---------

Quercus crispula, rapid growth.

\$ 3.00	per	10 lbs.
---------	-----	---------

Quercus cuspidata.

\$ 4.00	per	10 lbs.
---------	-----	---------

Quercus glauca.

\$ 4.00	per	10 lbs.
---------	-----	---------

Rhus vernicefera.

\$ 5.00	per	10 lbs.
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Sapindus Mukuroji.

\$ 5.00	per	10 lbs.
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Thuya obtusa.

\$ 5.00	per	10 lbs.
---------	-----	---------

Wistaria Chinensis.

\$ 5.00	per	10 lbs.
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Zealkowia keaki.

\$ 15.00	per	10 lbs.
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Wistaria Brachybotrys.

\$ 10.00	per	10 lbs.
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ROSE.

Rosa multiflora, good for crossing with other roses.

\$ 10.00	per	10 lbs.
90.00		100 lbs.

FRUIT-TREE SEEDS.

Citrus trifolia, good stock for grafting oranges.

\$ 10.00	per	10 lbs.
90.00		100 "

Castanea vulgaris, Giant chestnut. Few species are comparable with this Japanese type which yields a highly nutritious nut.

\$ 25.00	per	100 lbs.
200.00		1000 "

Diospyros Kaki, *Persimmon*, Japan Date Plum, good fruits are raised by grafting on the native seedling stock.

\$ 10.00	per	10 lbs.
90.00		100 "

Pyrus ussiriensis, **Pear Seeds** useful to grow seedling of the Japanese pear, and also of pears and apples.

\$ 1.50	per	1 lb.
14.00		10 lbs.
130.00		100 lbs.

Cycas revoluta. (seeds)

\$ 50.00	per	100 lbs.
200.00		500 "
300.00		1000 "

VEGETABLE SEEDS.**Cucumis sativus**, Climbing Cucumber.

"*Early Green*", small, tender, used for slicing, &c. It may be pickled.

\$ 1.80	per	1 lb.
16.00		10 lbs.

Sow in March in a bed, plant in the beg. of May, the fruit ripens in June.

"*Knotted*", This is one of the most prolific varieties, since there is no knot that does not bear fruit, small vigorous form, early.

\$ 2.00	per	1 lb.
18.00		10 lbs.

"*Green Large*," very long prickly.

\$ 1.80	per	1 lb.
16.00		10 lbs.

Ripens 10 days later than other fruits, juicy and tender.

"*The Earliest*," good for frame for forcing, since it gives fruit all the year.

\$ 1.50	per	1 lb.
16.00		10 lbs.

Mornordica Charanta, ornamental vine, of culinary use, the fruit is of beautiful orange yellow when ripe, thus giving a great attraction by planting along the house, &c.

\$ 1.00	per	1 lb.
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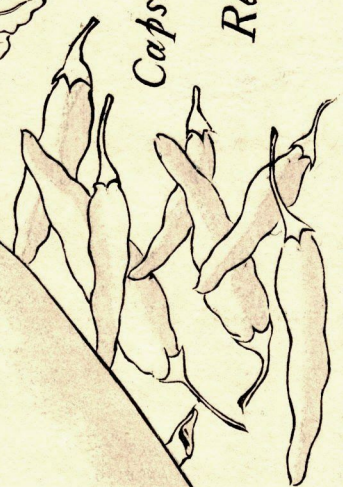
Mornordica Charanta, long variety.

\$ 1.00	per	1 lb.
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Capsicum longum

Red Pepper



Egg plant

Raphanus sativus "Daikon"



RADISHES (*Raphanus sativus*)

This is the most important root crop of Japan. It gives a good return especially where the soil is soft and light. Radishes may be utilized as fodder for animals.

"Autumn" sow in July, ripens in 10 weeks; Good for table use.

\$ 5.00	per	10 lbs.
45.00		100 lbs.

"Long Blunt," roots not pointed, sow beg. July, mostly used in the preparation of preserves.

\$ 4.50	per	10 lbs.
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"Early Spring," sow middle June, grows within 45 days.

\$ 7.50	per	10 lbs.
---------	-----	---------

"Miyashige," smooth skinned, flesh exceedingly juicy.

\$ 8.50	per	10 lbs.
15.00		100 lbs.

Sow in July, ripens very rapidly.

"Spring," sow in March, grows in 10 days, eaten raw or boiled.

\$ 10.00	per	10 lbs.
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"Two Years," ripens in March, being sown in Sept. of the previous year.

\$ 12.00	per	10 lbs.
100.00		100 "

"Owari," same as the preceding, light soils are especially desirable.

\$ 5.00	per	10 lbs.
45.00		100 "

"Fine Rooted," oblong slender and very fine rooted variety. This is especially suitable to be used raw, flesh firm.

\$ 12.00	per	10 lbs.
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Sow in Sept., ripens in April next, eat next year

either raw or salted.

"Daifuku," sow in March, ripens in May, good when kept in salt or often in spirit, &c.

\$ 12.00	per	10 lbs.
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Sakurajima, sow in Aug., succeeds best in light volcanic soils, from which it has originated. Crop in Oct.

\$ 12.00	per	10 lbs.
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TURNIPS

"Long," sow in Aug. ripens in Oct.

\$ 2.00	per	1 lb.
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"Small Bull," excellent flavor stewed.

\$ 1.50	per	1 lb.
12.00		10 lbs.

"Tennoji," well shaped bulb is produced about 20" across, with but a limited growth of foliage.

General directions are the same for all the group.

\$ 1.50	per	1 lb.
13.00		10 "

CARROTS.

Red Long.

\$ 1.00	per	1 lb.
8.00		10 "

Sow in July, crop in Nov. Flesh, salmon red, invaluable for culinary purposes,

"Summer," sow early in April, crop in July.

\$ 1.00	per	1 lb.
8.00		10 "

"Five Inched," short and fine variety, good texture.

\$ 1.00	per	1 lb.
8.00		10 "

CEREALS.

Rice.

Japanese rice is sown in marshy cultivated paddy fields, where irrigation is ample. It is generally first sown in beds then transplanted. There are about 60 varieties. An immense number of varieties and subvarieties are known.

Common.

\$ 3.00	per	100 lbs.
---------	-----	----------

"Early," sow in April and plant in July, ripens in September.

\$ 3.00	per	100 lbs.
28.00		1,000 "
250.00		10,000 "

Late.

Same as preceding.

Season for sowing is the same, plant in July, ripens in Oct.

\$ 2.50	per	10 lbs.
23.00		100 "

Panicum frumentaceum, sow in July, used as food in October, also valued for birds.

\$ 3.50	per	100
\$ 30.00	per	1000

Glutinous rice, "*Oryza glutinosa*." This rice is opaque and is used to make a kind of steamed bread. The flour is viscous and highly recommended for confectionery. Sow in April, transplant in July, ripens in Oct.

\$ 3.00	per	100 lbs.
28 00		1,000 "
250.00		10,000 "

Panicum Miliaicum, yellow millet, good for birds, sow in May, ripens in Aug.

\$ 1 00	per	10 lbs.
8.00		100 "

Panicum Miliaicum, do, white grained.

\$ 1.00	per	10 lbs.
8.00		100 lbs.

PULSE.

Soya Hispidata, *glycine hispidata*, soy bean, wide cultivation of this bean in the East, is used in the preparation of Japanese Soy, of Vegetable Bean Cheese, as well as Green fodder and manure. Thus the bean forms one of the staple products of Japan.

"Early Variety," sow April, in crop in June.

\$ 1.20	per	10 lbs.
12 00		100 lbs.

"Late Variety," sow in May, crop in August, eaten only when fully boiled down.

\$ 2.00	per	10 lbs.
18.00		100 lbs.

Phaseolus Munro var subtrilobate.

"Common", a very hardy productive one, sending out bushy crowns. The beans are crushed and made into sweets.

\$ 1.00	per	10 lbs.
8.00		100 "

"White".

\$ 1.00	per	10 lbs.
8.00		100 "

"Black Eyed", May-Aug.

\$ 1.00	per	10 lbs.
8.00		100 "

"New Prolific", long pod, sending out tendrils which must be carefully pruned, highly recommended for table, May-Aug.

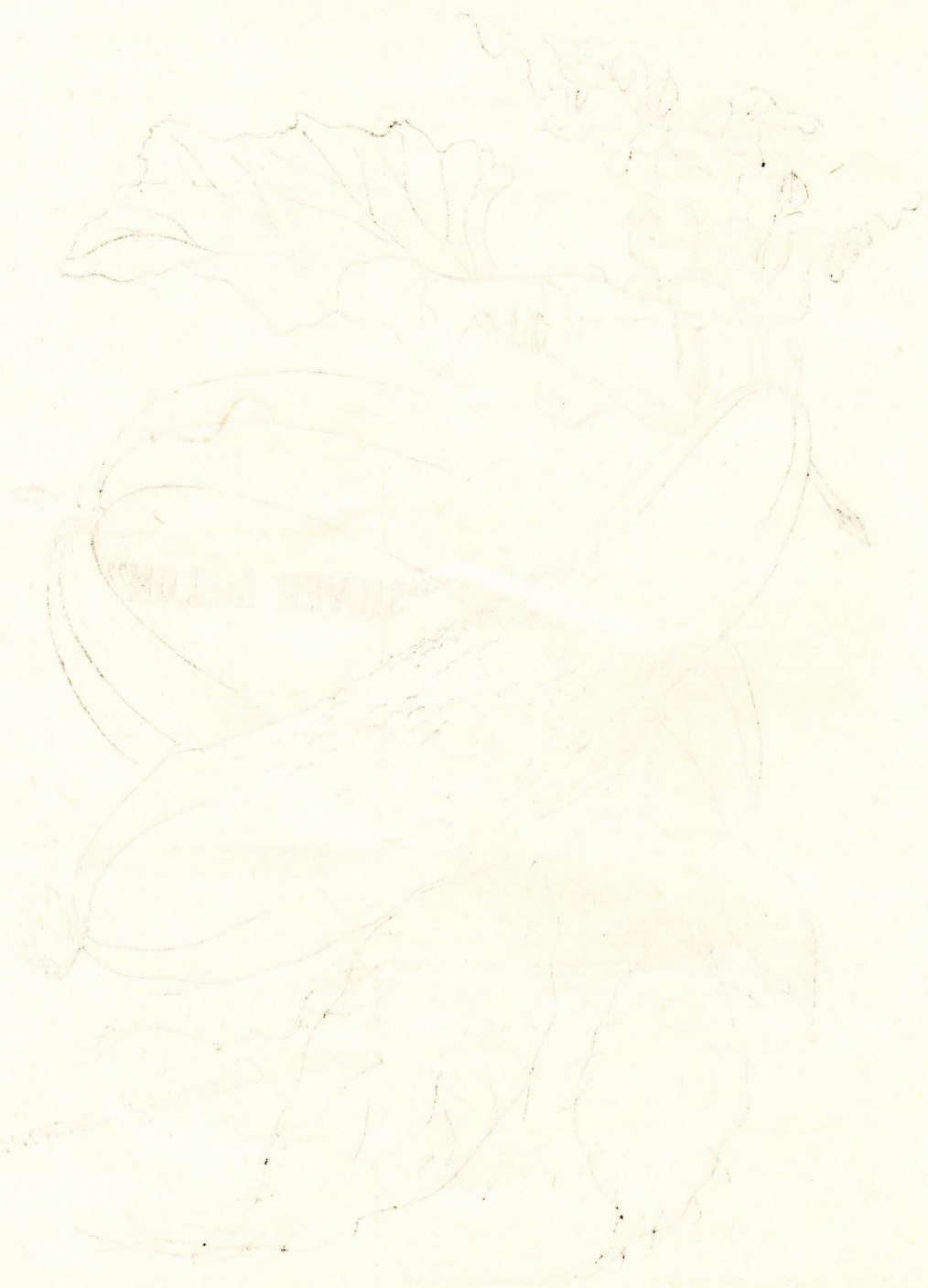
\$ 1.00	per	10 lbs.
8.00		100 "

Phaseolus Munro var radiatus, green podded, which when smashed is made into sweets, June-Sept.

\$ 1.50	per	10 lbs.
12.00		100 "

Broad beans.





Silver Plate "SILVER PLATE"

\$ 1.00	per	10 lbs.
8.00		100 "

Pea, Ordinary pisum satiorim, also used in the prep. of viscous soy.

\$ 2.50	per	10 lbs.
23.00		100 "

Red Variety, grows in Oct., ripens in May.

\$ 2.00	per	10 lbs.
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Dolichos Lablab, sow in April along the garden, or the court.

\$ 2.50	per	10 lbs.
22.00		100 "

Mucuna Capitata.

\$ 2.00	per	10 lbs.
18.00		100 "

French beans, sow in April, ripen in July.

\$ 1.50	per	10 lbs.
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Do, Yatsubresa var.

\$ 3.00	per	10 lbs.
25.00		100 "

"*Green Var.*,"

\$ 1.50	per	10 lbs.
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Speckled Partridge, correct botanical name is not yet identified. It is of very plumpy form, productive, having almost round grains. May-July.

\$ 1.50	per	10 lbs.
13.50		100 "

Convallia ensiformis, the fruit is compact, somewhat hard but very nutritious, pod attains 15 inches.

\$ 3.00	per	lb.
27.00		10 lbs.

GOURDS, PUMPKINS & MELONS.

Lageneria vulgaris, short neck, much resembling African gourd, valued as a curiosity.

"*Large*", sow in March, plant in rich wet soil and furnish with trellis in May.

\$ 1.00	per	1 lb.
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"*Productive*", small gourds of curious shape are produced.

\$ 1.00	per	1 lb.
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"*Flat Large*", grows to an immense size, often attaining 1½ ft. in dia.

\$ 1.00	per	1 lb.
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"*Yugawo*", a peculiar var., used for the table, made into slices and dried.

\$ 1.50	per	1 lb.
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Japanese Pumpkins, The meat is consistent, and of fine texture. Sow in March and after 36 days transplant.

\$ 1.00	per	1 lb.
8.00		10 lbs.

Do Yatsuka, variety.

\$ 1.00	per	1 lb.
8.00		10 lbs.

"*Chrysanthemum*", Early variety, rich in flavor, finely grained. It is so named, since, the grooves are deep and distinct, giving a fruit like that of the chrysanthemum.

\$ 1.00	per	1 lb.
8.00		10 lbs.

Melons.

"*Cucumis Melo*", Light colored, sow in May, ripens in Sept., flesh generally used as pickles.

\$ 2.00	per	1 lb.
18.00		10 lbs.

Do. White, used as pickles, either salted or conserved in spirits.

\$ 2.00	per	lbs.
18.00		10 lbs.

"*Thick Skinned*", used same as the preceding.

\$ 2.00	per	1 lb.
18.00		10 lbs.

Silver Musk Melon, large, rich, melon of 15 in circ. (See plate.)

\$ 2.00	per	1 lb.
18.00		10 lbs.

Ordinary Japan Musk Melon.

\$ 2.00	per	1 lb.
18.00		10 lbs.

Yellow Striped Variety.

\$ 2.00	per	1 lb.
18.00		10 lbs.

Egg Plants.

Thin Skinned, ripens within 50 days after sowing. (See plate). Sow in a bed in March.

\$ 3.00	per	1 lb.
27.00		10 lbs.

Long Purple, the fruit is exceedingly long, often reaching 1 ft.

\$ 3.00	per	1 lb.
27.00		10 lbs.

"Round"

\$ 3.00	per	1 lb.
27.00		10 lbs.

Potatoes, Yams, etc.

Sweet Potato.

\$ 2.50	per	100 lbs.
20.00		1000 "

Discorea sativa, it is grown as a climber.

\$ 1.00	per	10 lbs.
8.00		100 "

Discorea Japonica.

\$ 2.00	per	10 lbs.
15.00		100 "

Discorea batatos, tuber, yields a highly nutritious sort of food.

\$ 1.00	per	1 lb.
8.00		10 lbs.

Colocassia autquorum, tuber is extensively used like potato. Its glucoous and showy foliage is also worthy as an ornament, sow in April, ripens in Aug.

\$.50	per	10 lbs.
4.00		100 "

Purple Stemmed Variety, the tuber is far more consistent and fine than the preceding.

\$ 4.00
\$ 5.00

Gingers and Spicy Plants.

Ginger.

\$ 2.00	per	10 lbs. (root)
18.00		100 "

Zingiger Mioga, young sprout and flower is used like salad, also in dressing the same.

(Root) \$ 2.00	per	10 lbs.
18.00		100 "

Red Pepper (Capsicum longum).

\$ 1.00	per	10 lbs.
8.00		100 "

March-May,—Japan red Pepper is highly prized in the English market for its good quality.

Perilla Nankinensis, much favored for dressing salad also as the tincture for colouring plum vinegar.

\$ 1.00	per	1 lb.
8.00		10 lbs.

Crépe Variety, crisped and deep violet leafed variety.

\$ 1.00	per	1 lb.
8.00		10 lbs.

Green Variety.

\$ 1.00	per	1 lb.
8.00		10 lbs.

Eularia Japonica, or Susuki or Eularia Plume Flower.

\$ 15.00	per	1.000 lbs=Mark	60.00
135.00		10.000	540.00

Bamboos.

(DRIED STALKS.)

Dried bamboo is highly recommended for building summer houses, also for trellis work, canes, sticks etc.

Arundinea, giant bamboo.

\$ 3.00	per	100 lbs.
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Moso, very big form.

\$ 3.00	per	100 lbs.
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Black bamboo.

\$ 4.00	per	100 lbs.
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Tortoise shell, knotted.

\$ 4.00	per	100 lbs.
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Spotted Bamboo.

\$ 4.00	per	100 lbs.
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Smoked Bamboo.

\$ 3.00	per	100 lbs.
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Carved with arabesques, pictures, etc., may be had on application.

Steamed Bamboo, plated for various work.

\$ 5.00	per	100 lbs.
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BASKETS.

Flower Baskets in bamboo, artistic work.

\$ 1.00	each
10.00	dozen

For Designs etc., please apply.

Do., (straw).

\$.35-.50	each
------------	------

(Special List on application.)

Our marked specimens—numbered to 40, £ 2. freight paid.

Horticultural Sundries.

ORNAMENTAL SIDE FENCE.

Six feet high of *Black Bamboo* \$ 2.00 to 15.00 per 3 ft. linear measure.

Rush Bamboo, " "

Close Knotted, " "

Peeled Bamboo Network, " "

Any design on application.

Porcelain Pots (Best Owari Kiln).

8" dia.	\$ 4.50	per	10
	43.00		100
1 ft.	7.50		10
	70.00		100
1½	16.00		10
	85.00		100
below 8 in.	3.50		10

Ordinary.

\$ 6.00	per	10
55.00		100
8.00		10
72.00		100

Flower Vases (Cloisrnee).

1 ft. high	\$ 5.00 to \$ 20.00	apiece
2 ft.	20.00 50.00	

LANTERNS IN GRANITE.

Form *Kasuga* standing on pedestal.

height 5 ft.	\$ 25.00
8 "	50.00
10 "	100.00

Form *Yukihi* with big umbel and standing on tripod.

Diameter of umbel 5 ft.	\$	50.00
" " 7 "		150.00

Fancy Form.

5 ft.	\$	30.00
8 "		75.00

Stone lanterns are shipped by heavy freight, which usually is quite expensive.

Hydrangeas.

It may be claimed that the hydrangea is one of the most highly ornamental flowers that Japan has offered to the floral world. Ease of cultivation and propagation adds to its attraction. The immense tresses last for a considerable length of time changing colour from time to time, producing new tints constantly.

Hydrangea hortensis, (*Var Ajisai Max*) blue white to light rose according to the soil, heavy head.

\$	1.50	per	10
----	------	-----	----

H. h. Japonica var alba, *Shirogaku*, outer white flowers radiating, i. e., forming marginal guard, while the centre is blue resembling stars.

\$	2.00	per	10
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Do. var cærulescens, (*Aigaku*) bright blue guard flowers.

\$	1.50	per	10
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Do. var. rosea, do, rosy.

\$	2.00	per	10
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H. involucrata, forming grand perfect head, blue.

\$	1.50	per	10
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H. stellata rubra, most showy of the series, turning its colour as the season advances from blue to pure rose.

H. paniculata grandiflora, white, disposed in a large panicle.

\$	2.00	per	10
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H. petiolaris, trunk slender, rooting like ivy against support, very peculiar.

\$	1.50	per	10
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H. thunbergii, light blue, bark often used for the extraction of a sweet beverage resembling tea.

\$	2.00	per	10
----	------	-----	----

H. virens, Marginal leaves indigo blue, flower white.

\$	2.50	per	10
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MATTING.

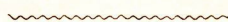


This beautiful floor covering is supplied in various designs, either according to patterns in stock, or according to furnished designs. *The breadth is usually one yard.*

Best, Figured	-	-	-	-	50 cts. per yard.
Good, Figured	-	-	-	-	40 "
Best, Plain	-	-	-	-	50 "
Good, Plain	-	-	-	-	40 "

Special designs and fancy qualities will be quoted on application.

MATS. (*Japanese Tatami.*)



These are composed of a flat quilted body of straw ; nearly two inches in thickness, the whole being covered with matting and tastily bound with black or colored borders. These mats are six feet in length and three feet in breadth, and as Japanese rooms are built in dimensions of multiples of three, they exactly cover the floor space, forming a flexible, noiseless, and very neat floor, though not adapted to the use of foreign boots.

Best	-	-	-	-	\$ 1.50
Good	-	-	-	-	1.20

Freight not included in either of the above.

European Nursery Catalogues

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